

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001357.D
 Acq On : 20 Dec 2019 22:13
 Operator : JU
 Sample : K6312-08 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.904	969	989	991	rVV3	62142	240263	1.03%	0.188%
2	8.304	1051	1057	1065	rBV	272998	325531	1.40%	0.254%
3	8.540	1089	1097	1102	rBV2	233694	281378	1.21%	0.220%
4	10.339	1320	1403	1406	rBV6	1378524	11621774	49.95%	9.072%
5	11.639	1622	1624	1626	rVB	14495554	10249659	44.06%	8.000%
6	12.134	1703	1708	1712	rBV	302011	344559	1.48%	0.269%
7	12.286	1715	1734	1737	rBV	1382228	4248281	18.26%	3.316%
8	12.333	1738	1742	1746	rVB	225122	271047	1.17%	0.212%
9	12.692	1800	1803	1811	rVB2	260076	425700	1.83%	0.332%
10	13.045	1858	1863	1874	rBV	700540	889475	3.82%	0.694%
11	13.222	1885	1893	1897	rBV2	381935	545260	2.34%	0.426%
12	13.539	1943	1947	1951	rBV	219270	305420	1.31%	0.238%
13	13.886	1971	2006	2009	rBV	4134884	23265540	100.00%	18.160%
14	14.516	2108	2113	2120	rBV3	217637	316711	1.36%	0.247%
15	14.657	2132	2137	2149	rVB	906373	1124355	4.83%	0.878%
16	15.316	2229	2249	2252	rBV2	2924068	9560945	41.09%	7.463%
17	15.404	2259	2264	2282	rVB	967342	1375451	5.91%	1.074%
18	15.610	2294	2299	2305	rVB	458623	504375	2.17%	0.394%
19	16.545	2444	2458	2474	rBV	2552888	5885006	25.29%	4.594%
20	17.145	2553	2560	2566	rBV	253849	456413	1.96%	0.356%
21	17.210	2567	2571	2578	rVB	224513	295836	1.27%	0.231%
22	17.363	2594	2597	2601	rVB	221178	241634	1.04%	0.189%
23	17.504	2608	2621	2630	rBV2	2285165	5152380	22.15%	4.022%
24	17.610	2630	2639	2645	rVV2	1078928	2216913	9.53%	1.730%
25	17.657	2645	2647	2654	rVV	293441	395621	1.70%	0.309%
26	17.721	2654	2658	2662	rVV	283250	348388	1.50%	0.272%
27	17.804	2669	2672	2676	rVV	373176	453549	1.95%	0.354%
28	17.874	2676	2684	2690	rVB	7340827	9858371	42.37%	7.695%
29	18.004	2702	2706	2710	rBV	861777	953616	4.10%	0.744%
30	18.104	2718	2723	2726	rVV	261903	353744	1.52%	0.276%
31	18.204	2736	2740	2744	rBV2	217289	242061	1.04%	0.189%
32	18.368	2760	2768	2771	rBV	8846635	11688206	50.24%	9.123%
33	18.486	2783	2788	2791	rBV	670468	754951	3.24%	0.589%
34	18.551	2794	2799	2803	rVV3	269824	521813	2.24%	0.407%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.592	2803	2806	2812	rVB	212434	260874	1.12%	0.204%
36	18.833	2839	2847	2853	rBV	7699760	10728346	46.11%	8.374%
37	18.939	2861	2865	2868	rBV	687576	672804	2.89%	0.525%
38	19.139	2894	2899	2903	rVB	289116	350739	1.51%	0.274%
39	19.268	2914	2921	2924	rBV	7236841	9671240	41.57%	7.549%
40	21.021	3214	3219	3224	rVB	321034	459317	1.97%	0.359%
41	21.339	3268	3273	3282	rVB2	156846	255394	1.10%	0.199%

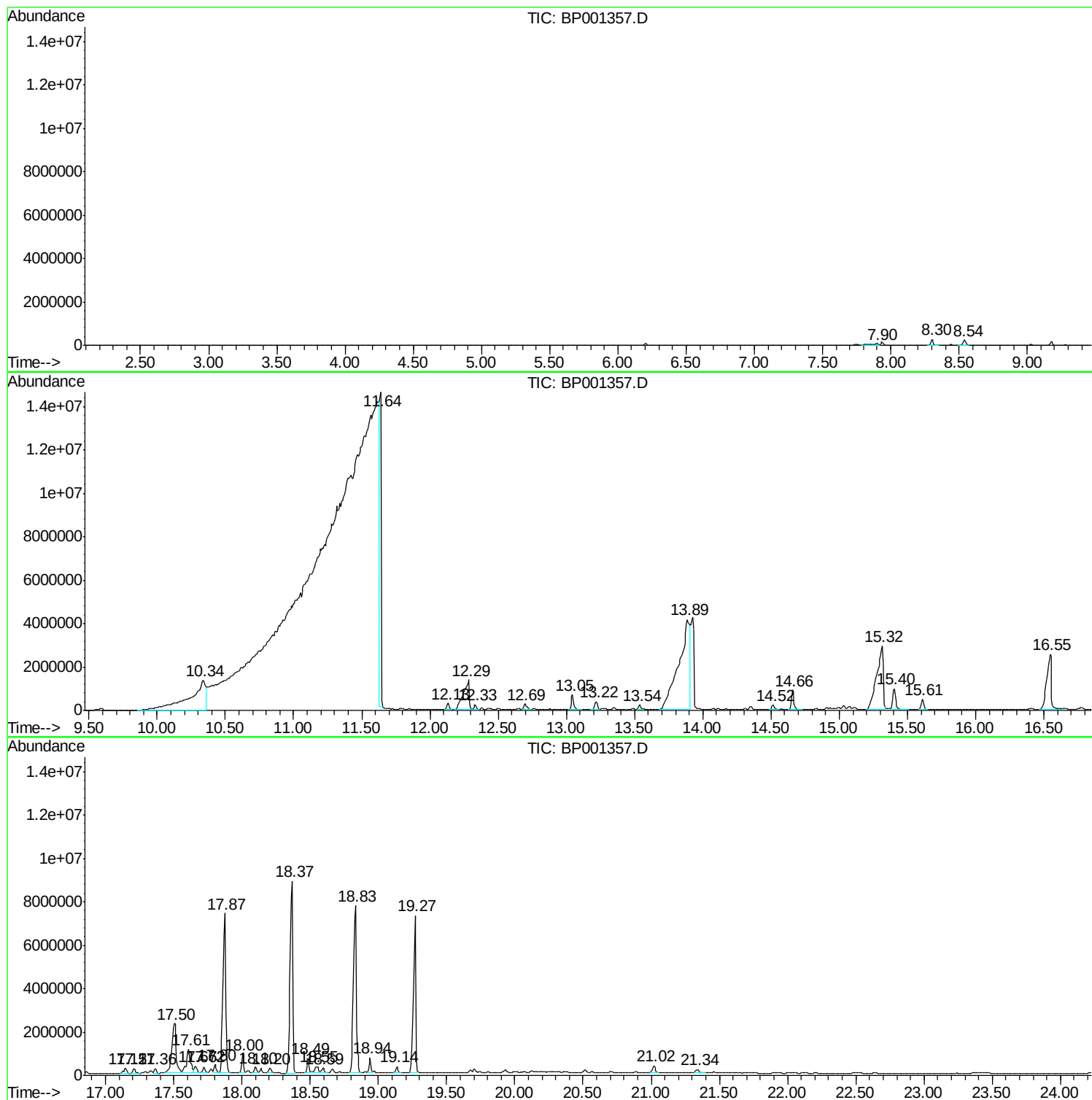
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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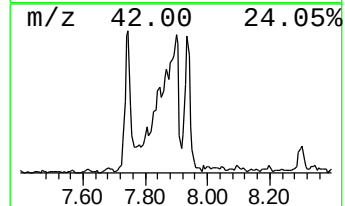
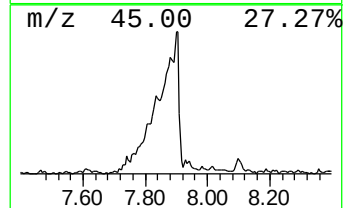
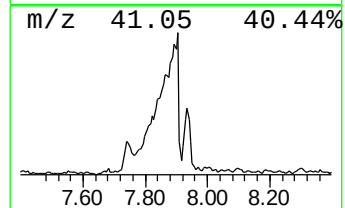
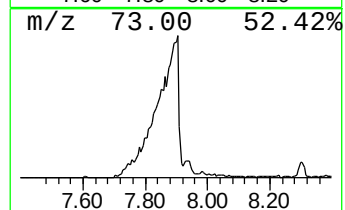
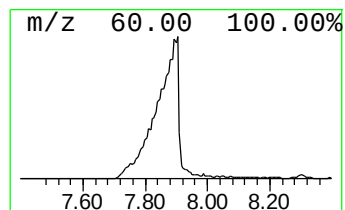
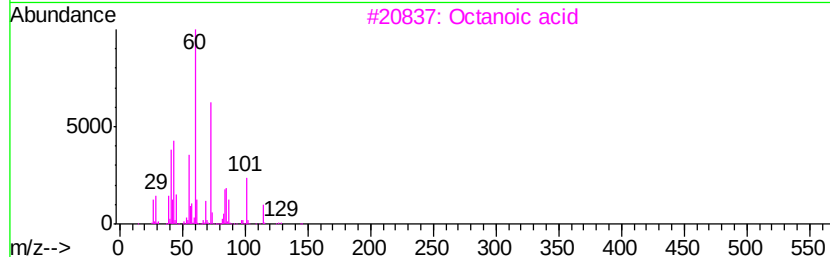
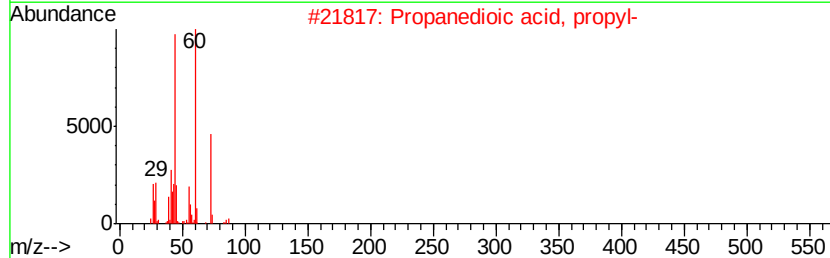
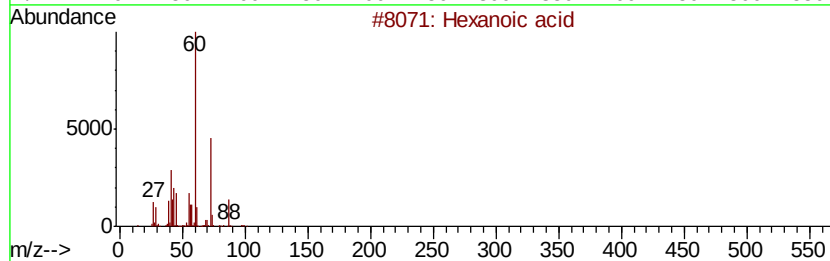
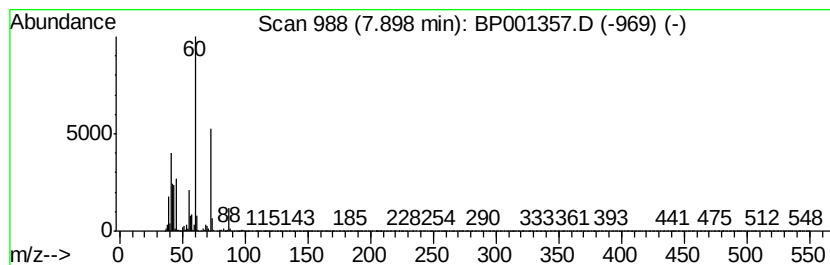
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	14.76 ng	240263	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	72
2		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
3		Octanoic acid	144	C8H16O2	000124-07-2	50
4		Heptanoic acid	130	C7H14O2	000111-14-8	50
5		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	40



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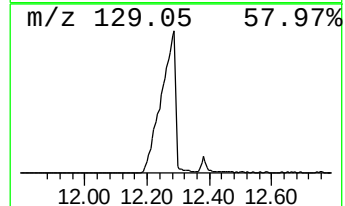
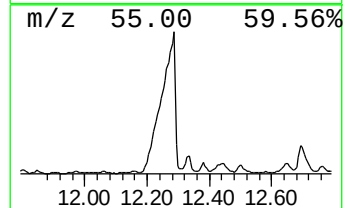
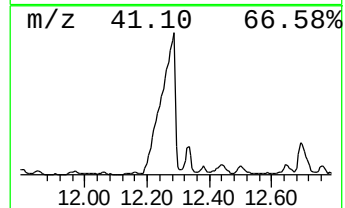
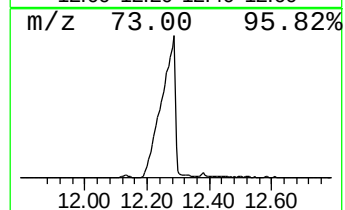
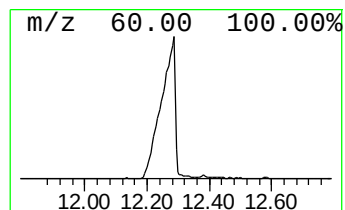
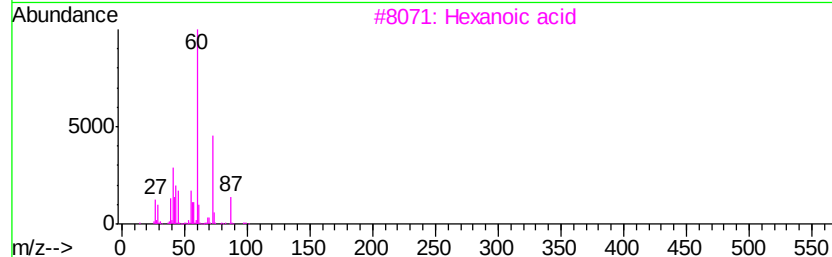
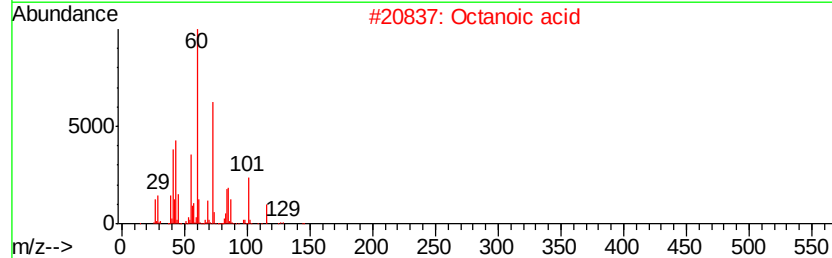
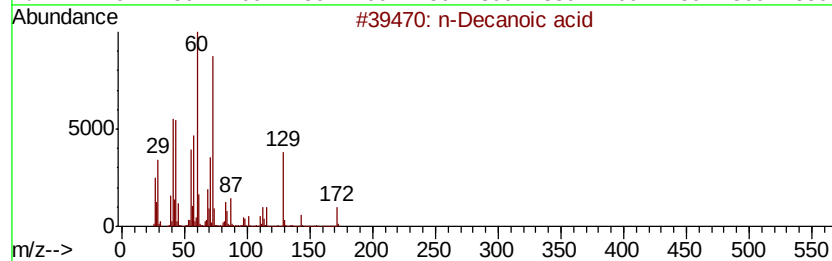
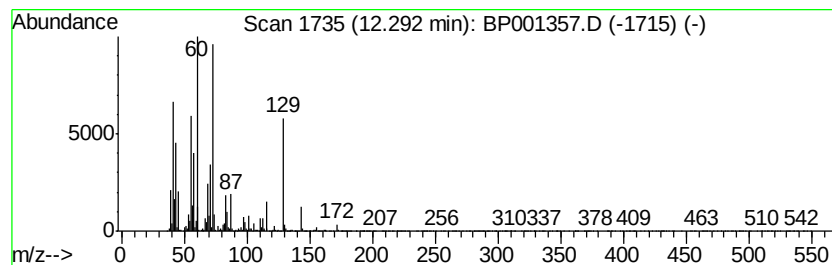
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.29	155.83 ng	4248280	Acenaphthene-d10		13.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	80
2			Octanoic acid	144	C8H16O2	000124-07-2	76
3			Hexanoic acid	116	C6H12O2	000142-62-1	50
4			Nonanoic acid	158	C9H18O2	000112-05-0	50
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	49



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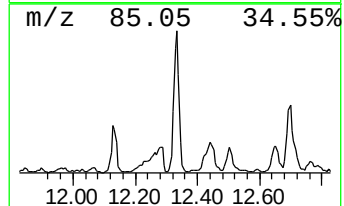
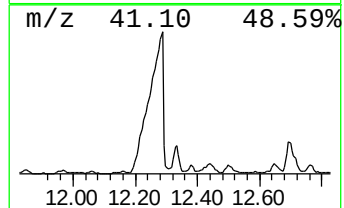
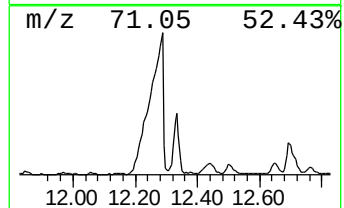
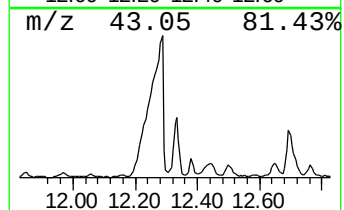
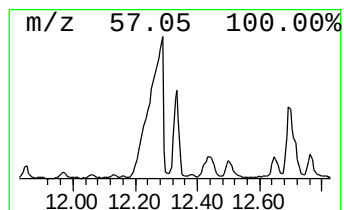
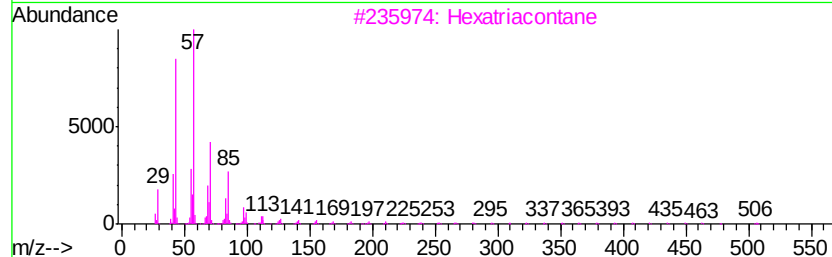
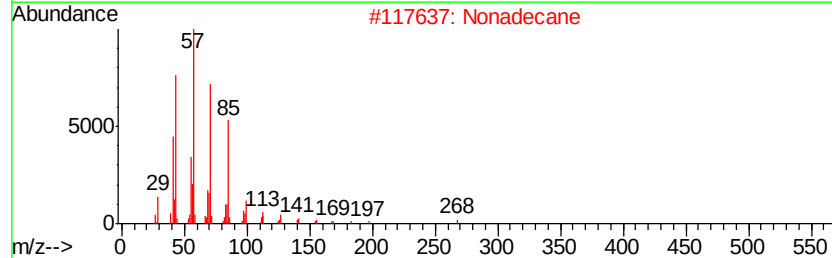
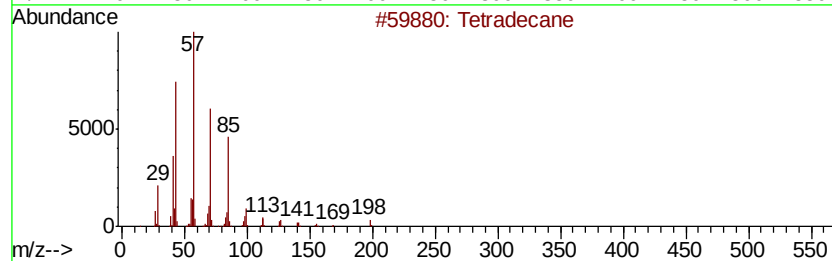
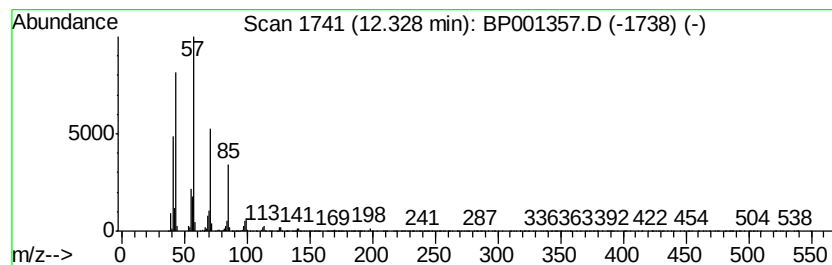
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	9.94 ng	271047	Acenaphthene-d10	13.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



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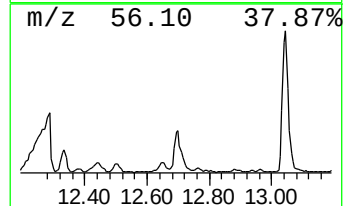
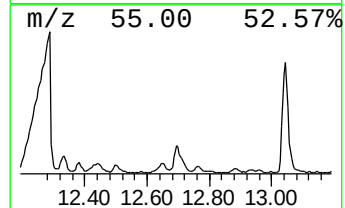
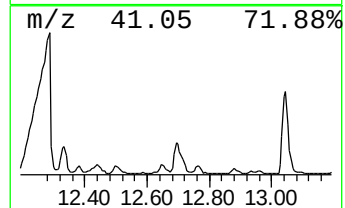
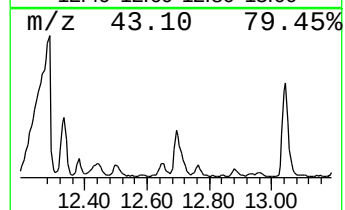
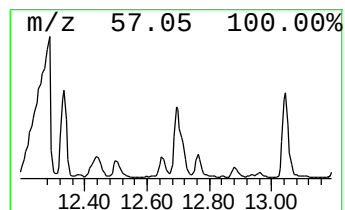
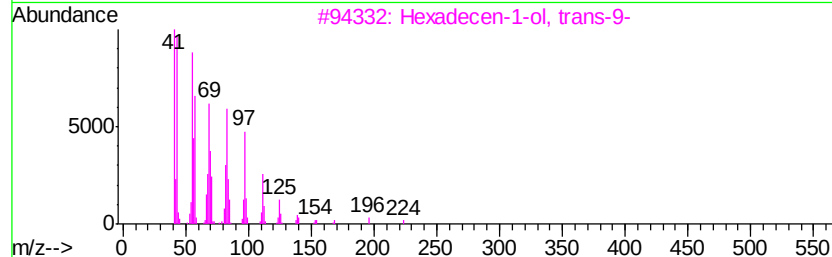
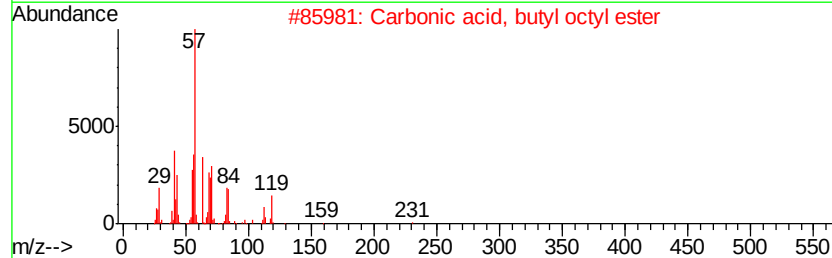
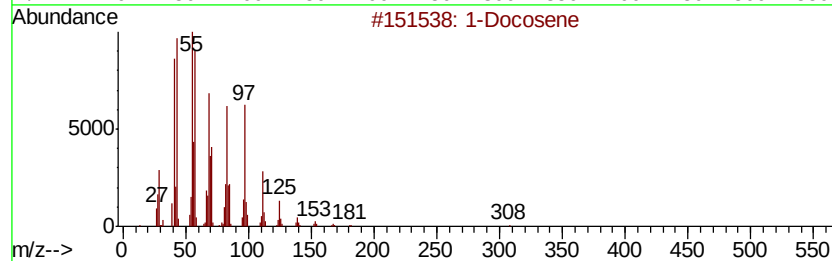
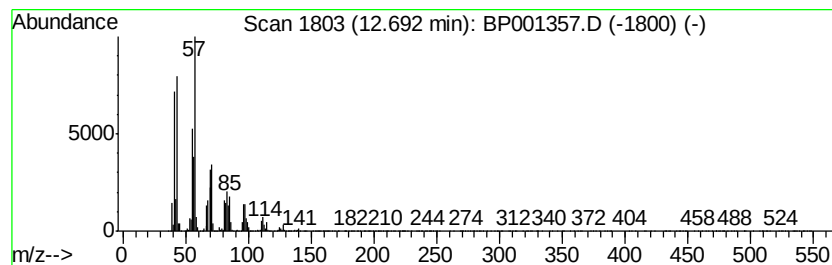
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	15.61 ng	425700	Acenaphthene-d10	13.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 64
2	Carbonic acid, butyl octyl ester		230 C13H26O3	1000314-63-5 53
3	Hexadecen-1-ol, trans-9-		240 C16H32O	064437-47-4 52
4	1-Decanol, 2-ethyl-		186 C12H26O	021078-65-9 52
5	1-Dodecene		168 C12H24	000112-41-4 49



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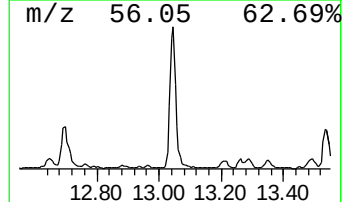
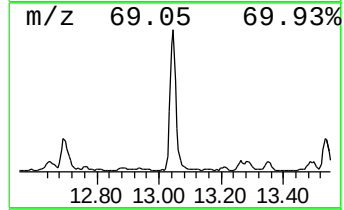
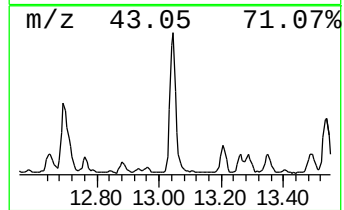
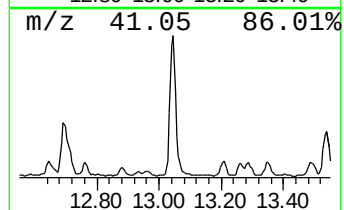
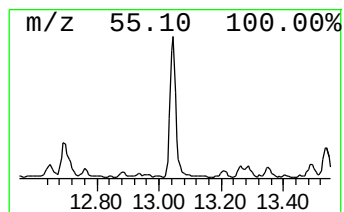
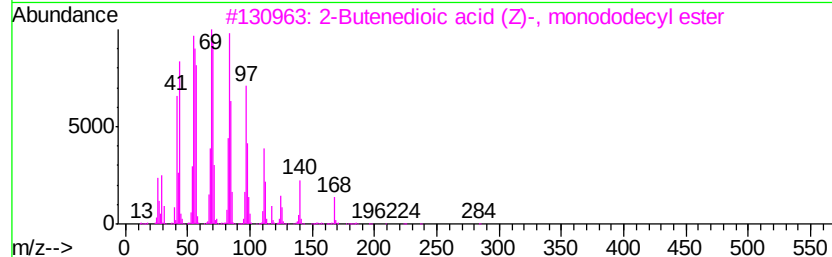
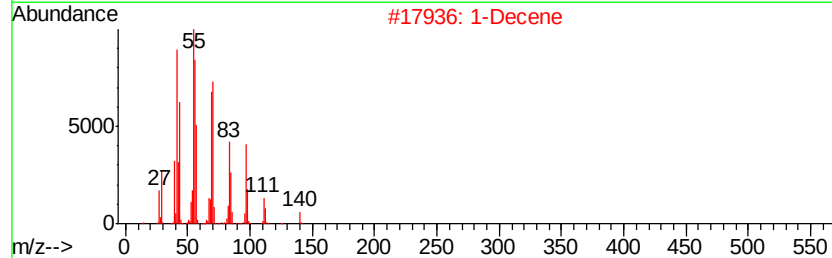
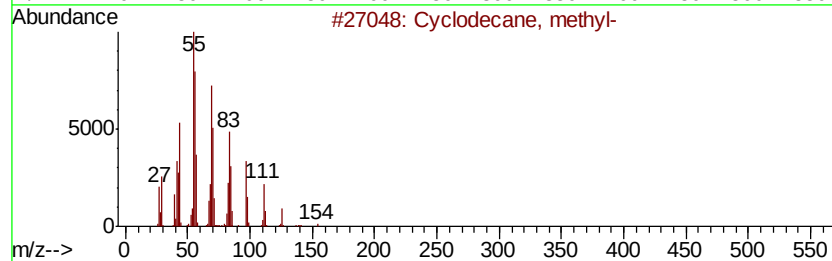
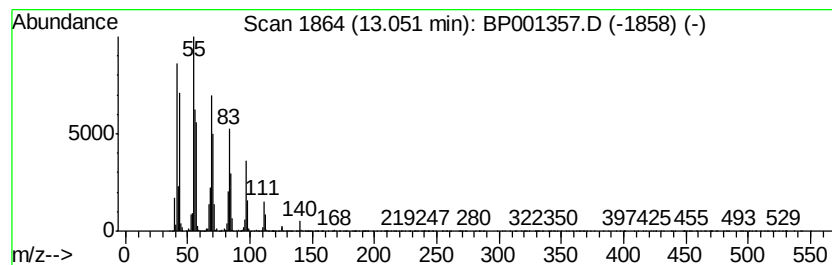
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclodecane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	32.63 ng	889475	Acenaphthene-d10	13.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecane, methyl-	154	C11H22	013151-43-4	94
2		1-Decene	140	C10H20	000872-05-9	93
3		2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	93
4		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	90
5		1-Dodecanol	186	C12H26O	000112-53-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
Acq On : 20 Dec 2019 22:13
Operator : JU
Sample : K6312-08 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

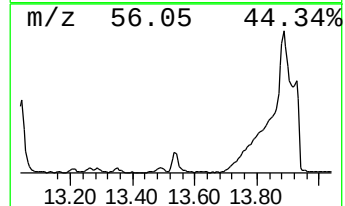
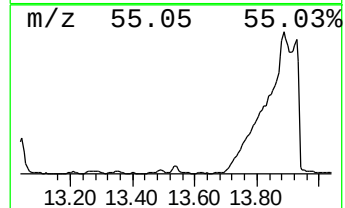
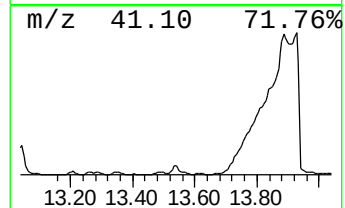
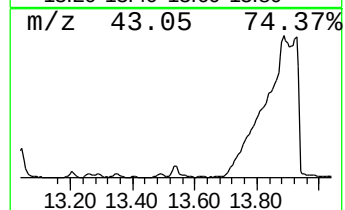
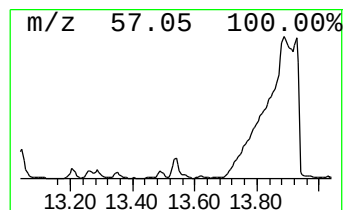
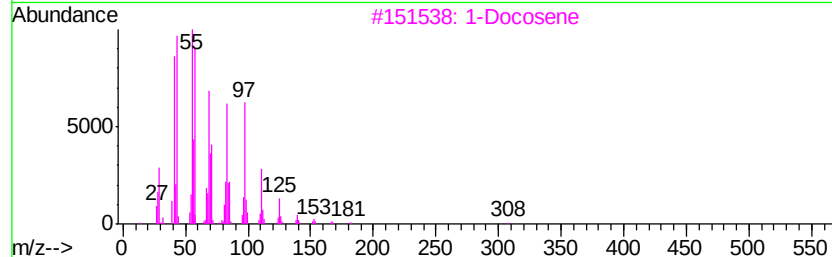
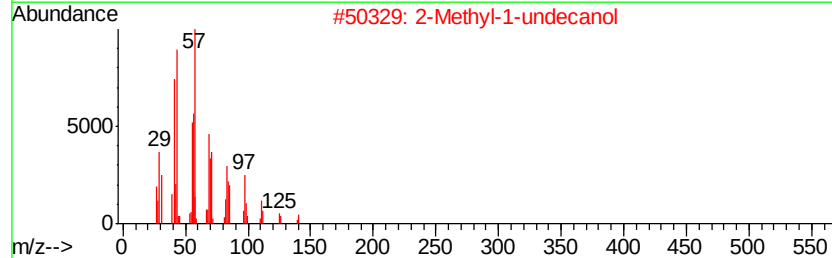
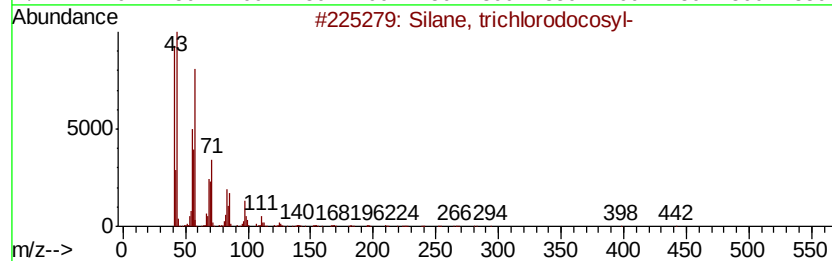
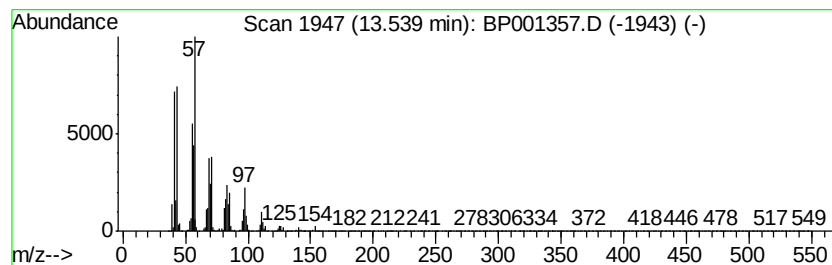
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Silane, trichlorodocosyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	11.20 ng	305420	Acenaphthene-d10	13.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	86
2		2-Methyl-1-undecanol	186	C12H26O	010522-26-6	80
3		1-Docosene	308	C22H44	001599-67-3	58
4		Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	58
5		Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
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Acq On : 20 Dec 2019 22:13
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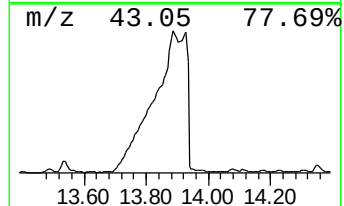
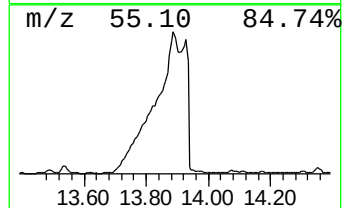
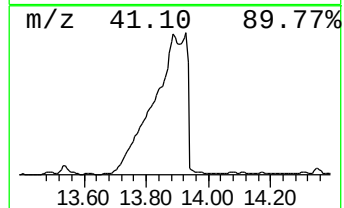
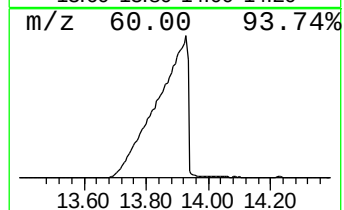
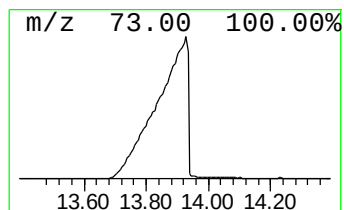
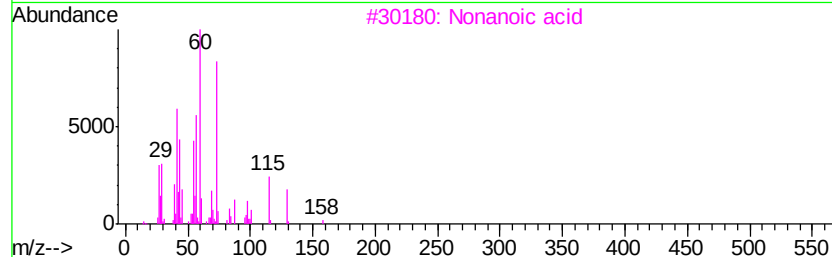
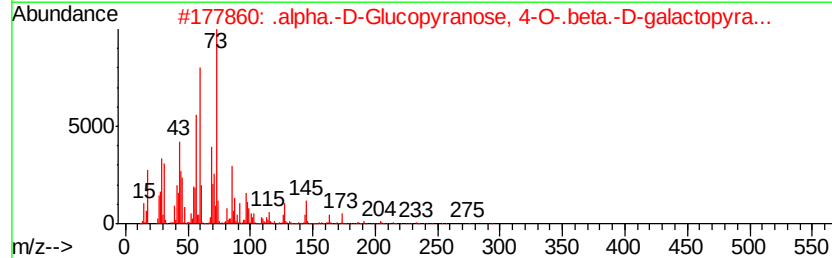
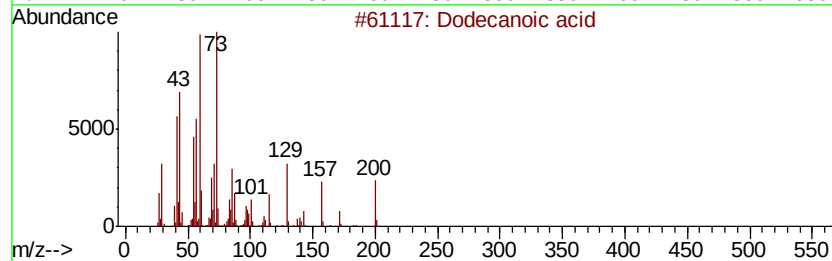
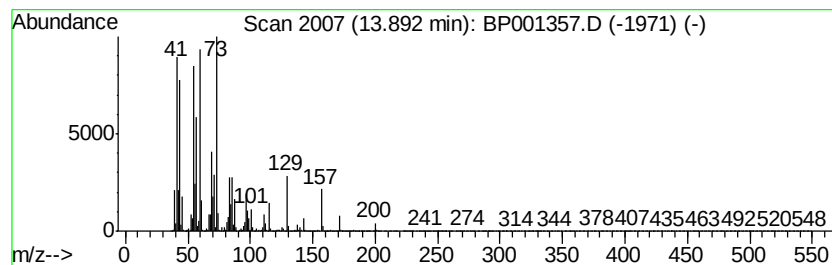
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ClientSampleId :
EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.89	853.37 ng	23265500	Acenaphthene-d10		13.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	81
2	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	58
3	Nonanoic acid	158	C9H18O2	000112-05-0	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
Acq On : 20 Dec 2019 22:13
Operator : JU
Sample : K6312-08 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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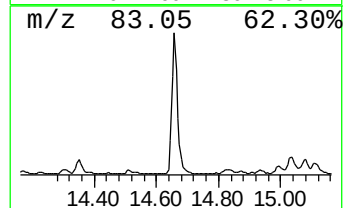
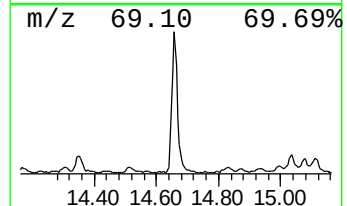
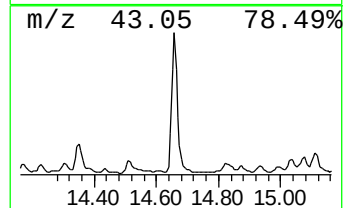
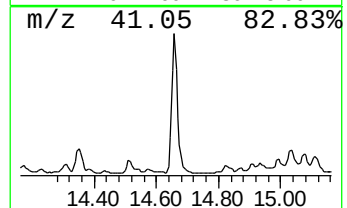
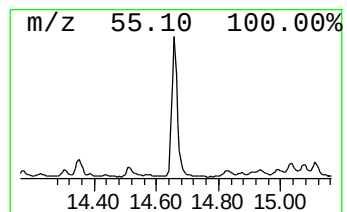
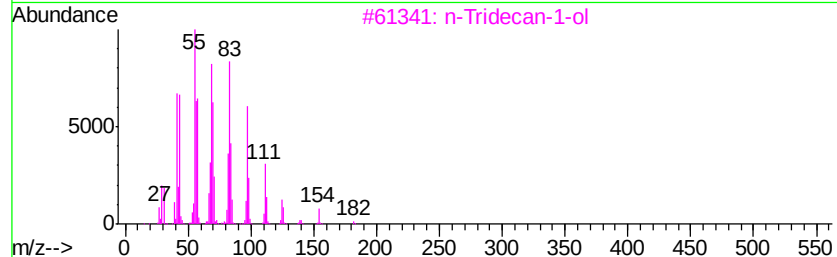
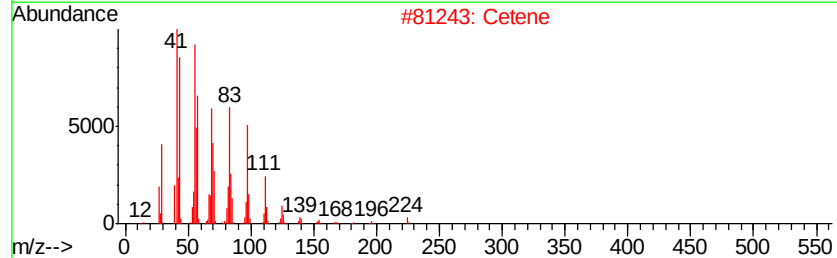
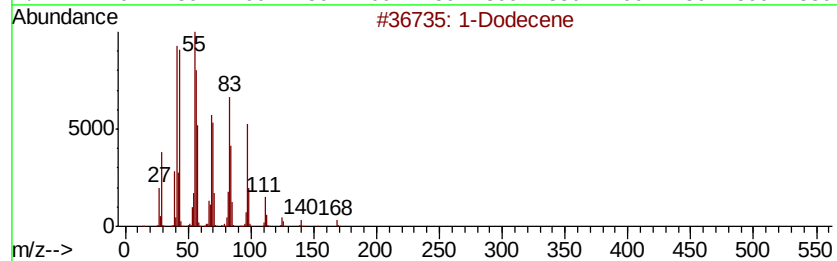
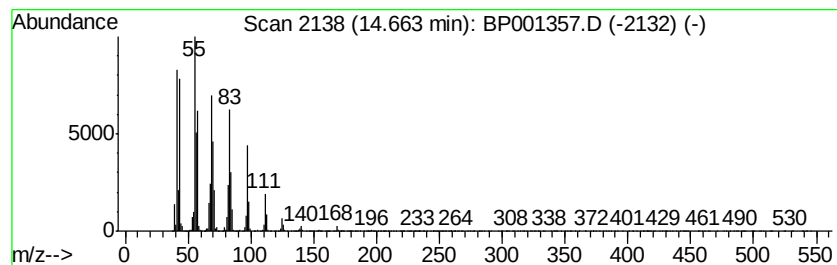
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Dodecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	44.58 ng	1124360	Phenanthrene-d10	15.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecene	168	C12H24	000112-41-4	95
2		Cetene	224	C16H32	000629-73-2	93
3		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		n-Pentadecanol	228	C15H32O	000629-76-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
Acq On : 20 Dec 2019 22:13
Operator : JU
Sample : K6312-08 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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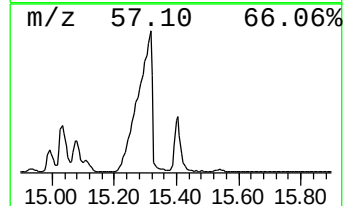
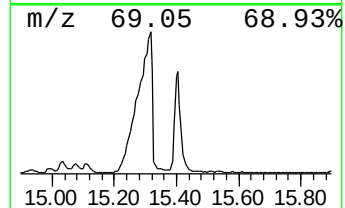
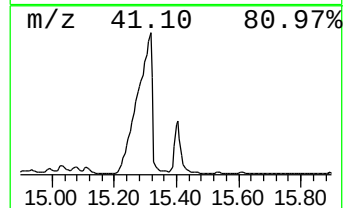
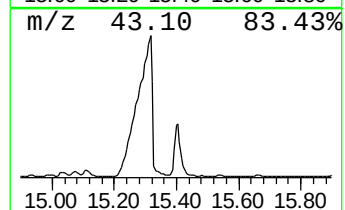
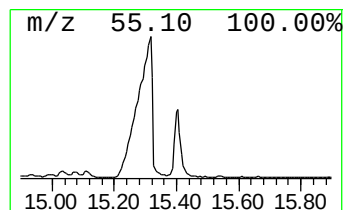
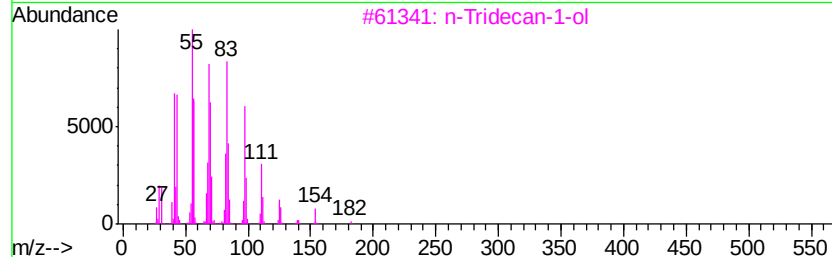
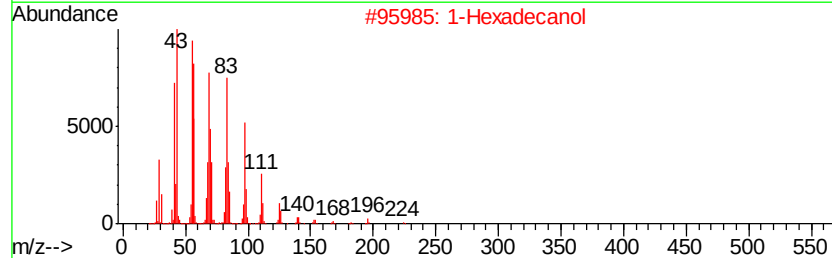
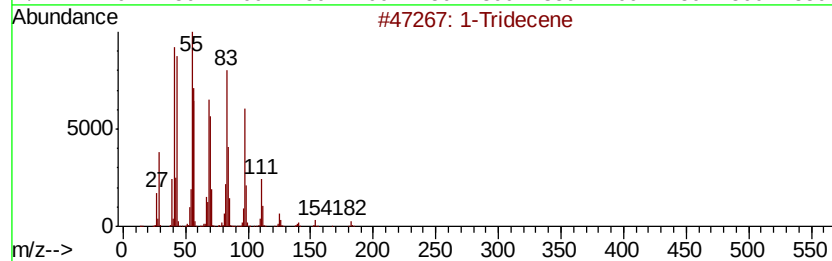
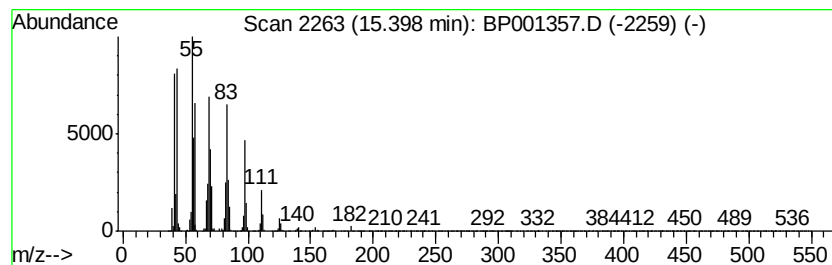
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Tridecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	54.54 ng	1375450	Phenanthrene-d10	15.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecene	182	C13H26	002437-56-1	96
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
4		n-Pentadecanol	228	C15H32O	000629-76-5	91
5		1-Tetradecanol	214	C14H30O	000112-72-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
Acq On : 20 Dec 2019 22:13
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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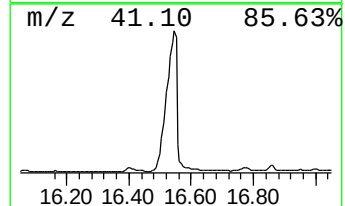
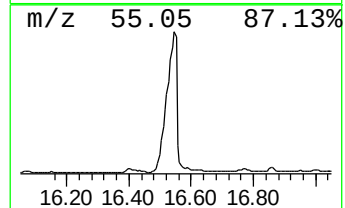
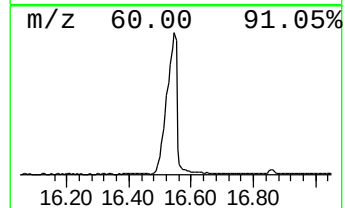
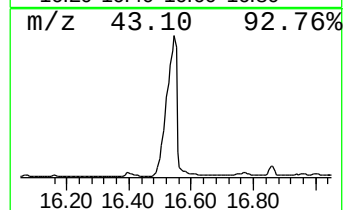
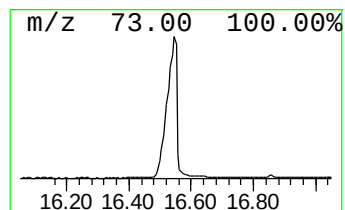
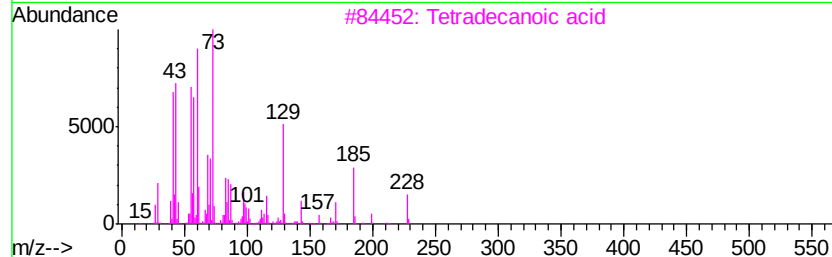
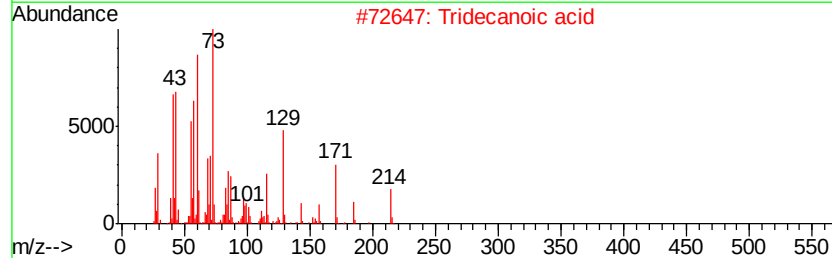
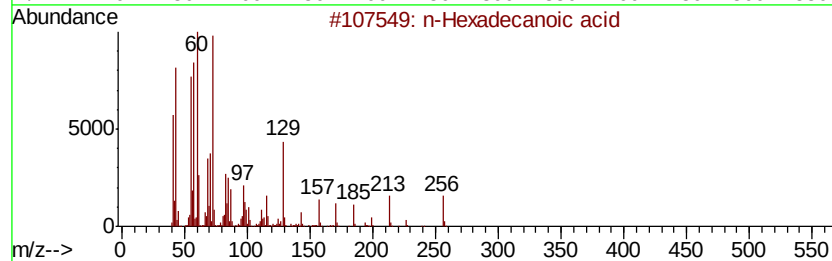
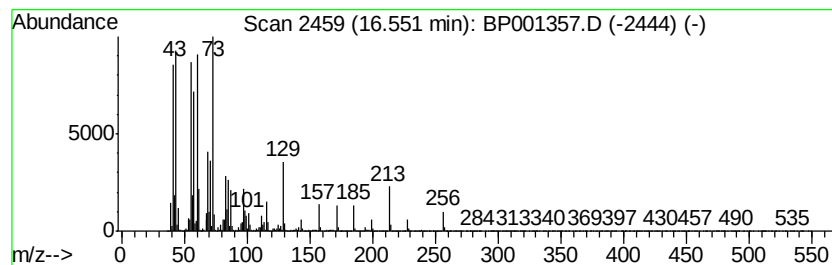
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	233.36 ng	5885010	Phenanthrene-d10	15.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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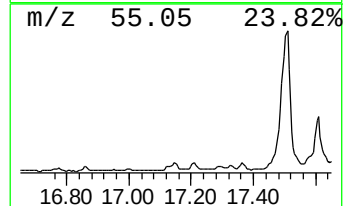
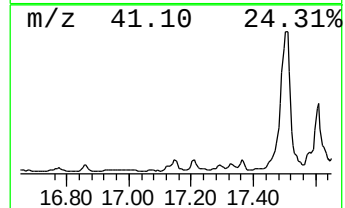
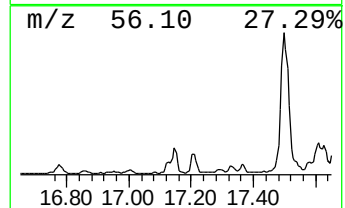
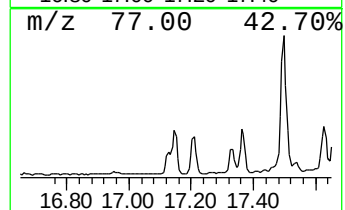
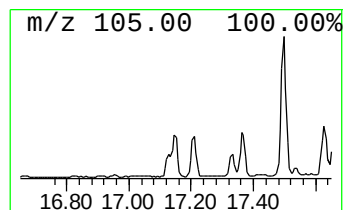
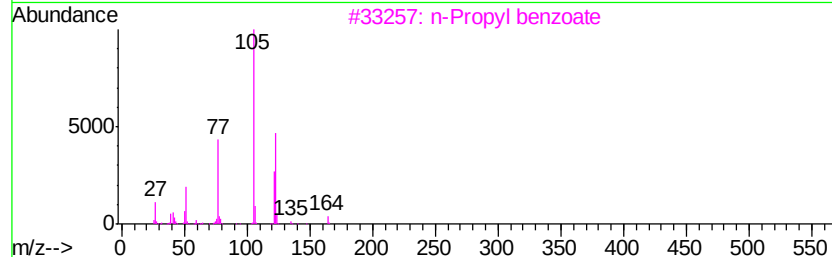
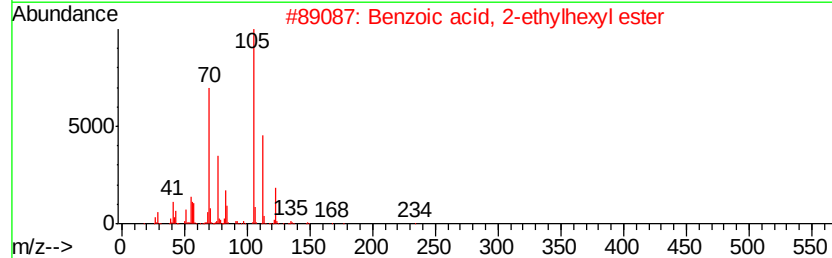
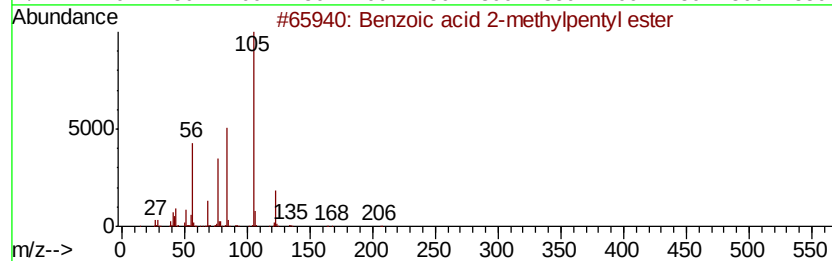
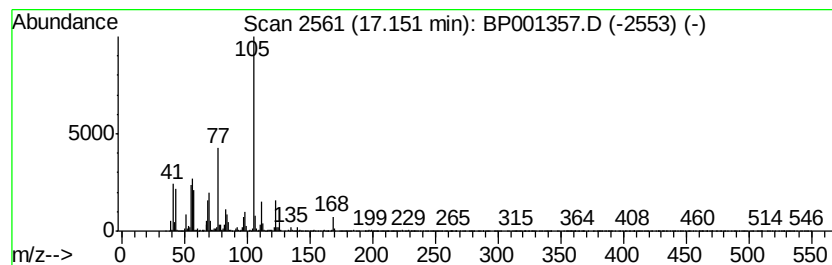
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown17.15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	18.10 ng	456413	Phenanthrene-d10	15.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	41
2		Benzoic acid, 2-ethylhexyl ester	234	C15H22O2	005444-75-7	38
3		n-Propyl benzoate	164	C10H12O2	002315-68-6	35
4		4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	27
5		2-Benzoylamino-3-(4-nitro-phenyl...	352	C19H16N2O5	303099-90-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
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ALS Vial : 24 Sample Multiplier: 1

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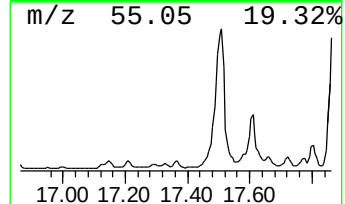
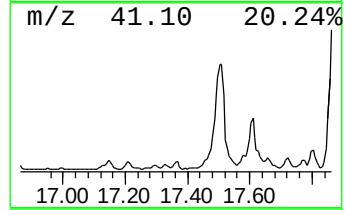
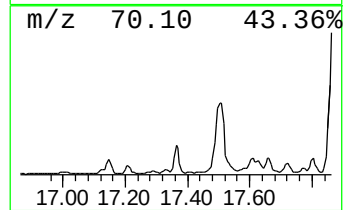
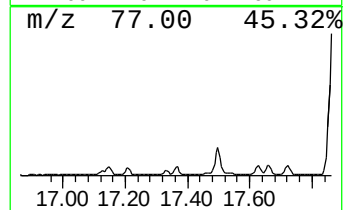
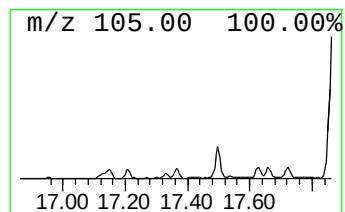
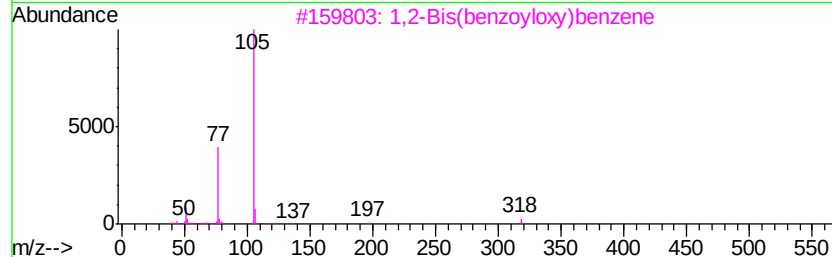
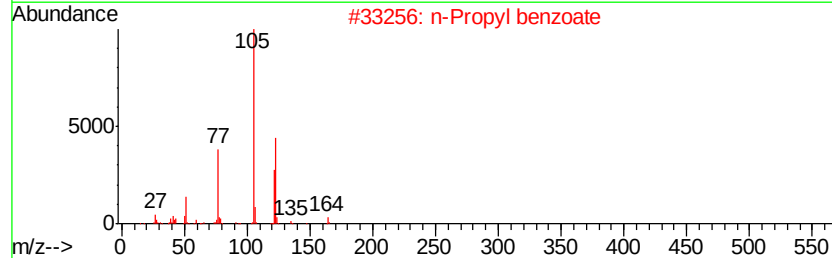
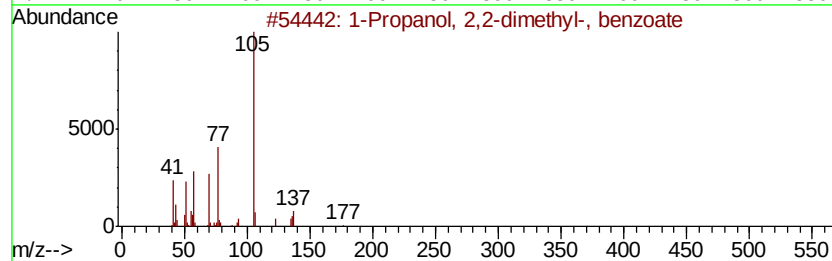
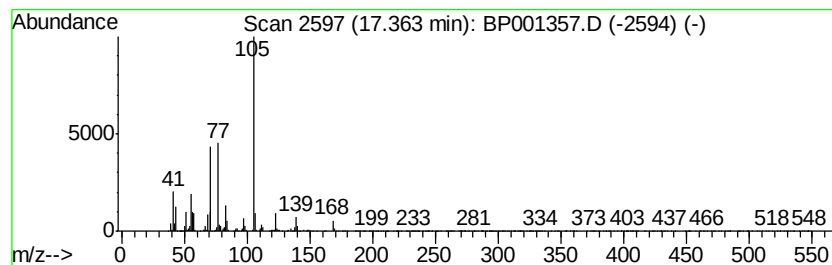
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown17.36 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	9.58 ng	241634	Phenanthrene-d10	15.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2,2-dimethyl-, benzoate	192	C12H16O2	003581-70-2	47
2			n-Propyl benzoate	164	C10H12O2	002315-68-6	43
3			1,2-Bis(benzoyloxy)benzene	318	C20H14O4	000643-94-7	38
4			2-Benzoylamino-3-(4-nitro-phenyl)...	352	C19H16N2O5	303099-90-3	35
5			Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
Acq On : 20 Dec 2019 22:13
Operator : JU
Sample : K6312-08 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

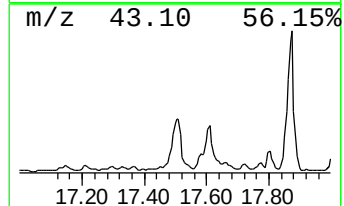
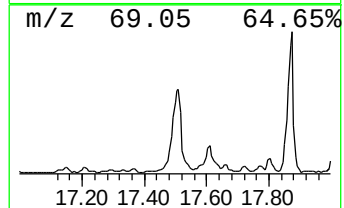
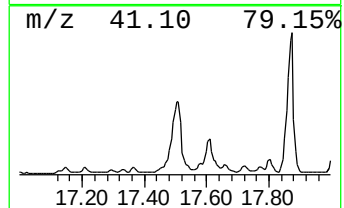
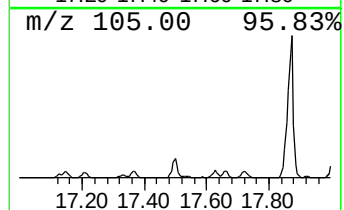
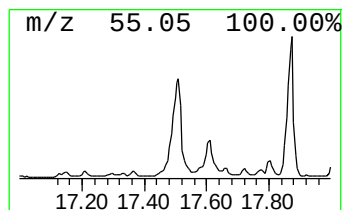
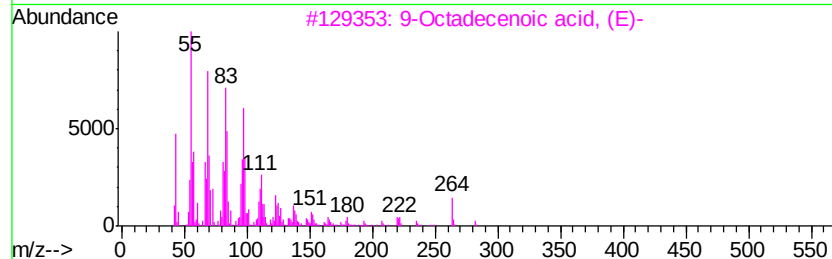
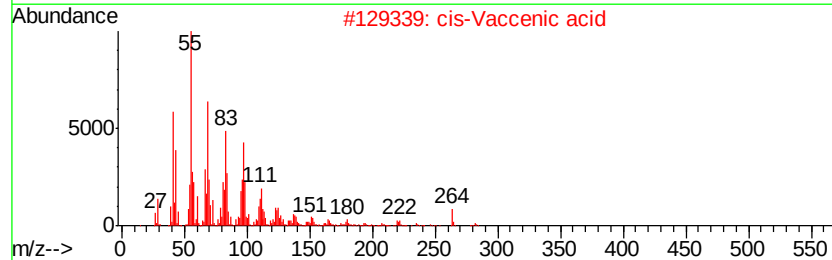
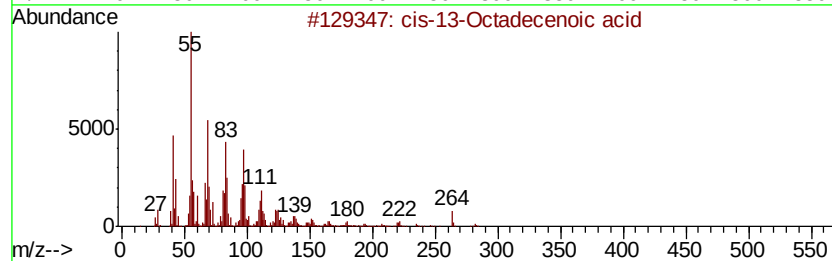
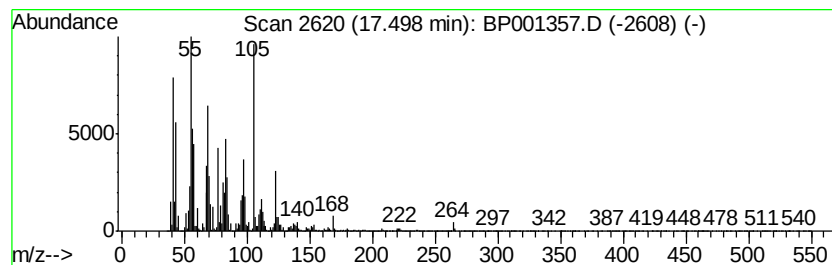
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 cis-13-Octadecenoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	10.66 ng	5152380	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
4		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
5		9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
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Operator : JU
Sample : K6312-08 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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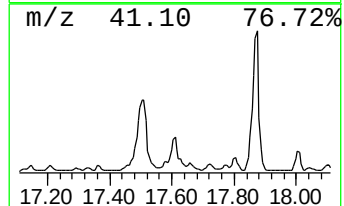
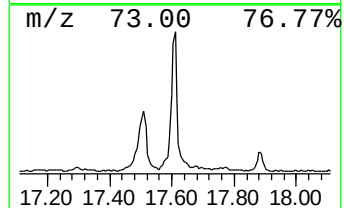
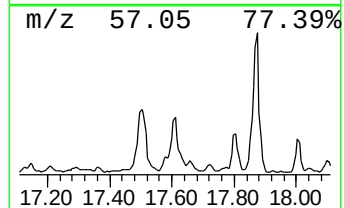
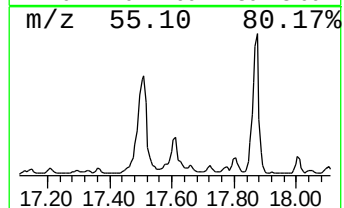
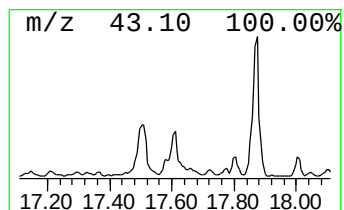
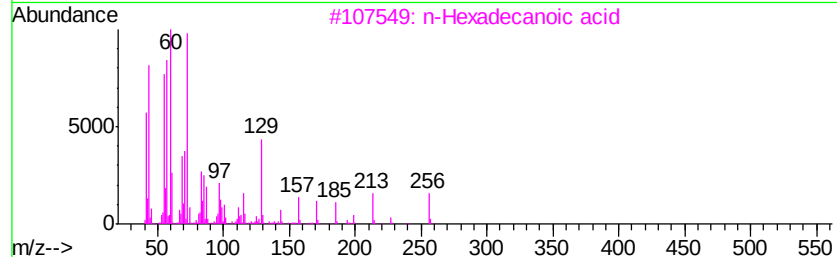
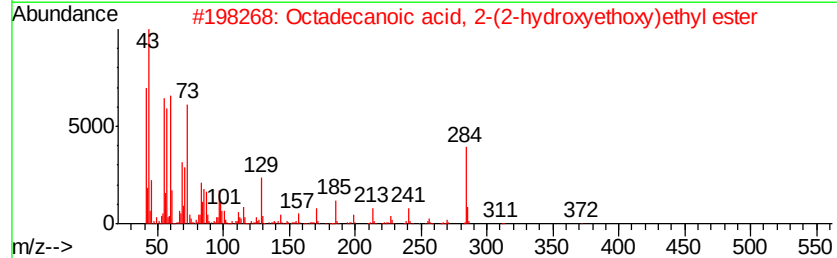
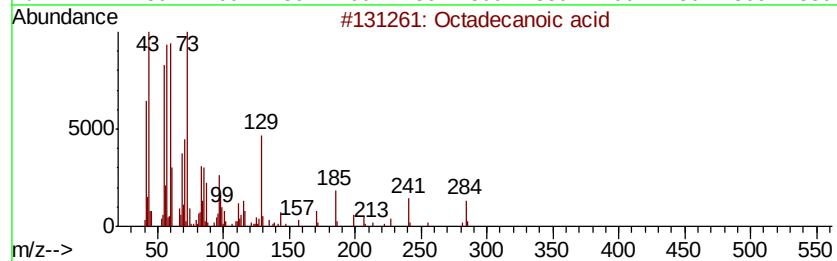
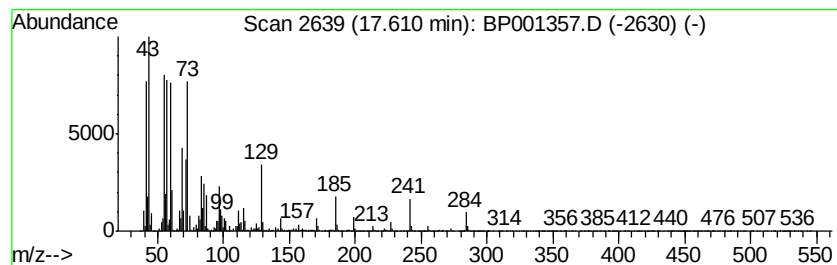
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	4.58 ng	2216910	Chrysene-d12	19.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
Acq On : 20 Dec 2019 22:13
Operator : JU
Sample : K6312-08 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

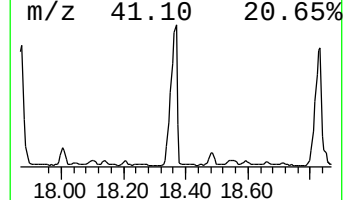
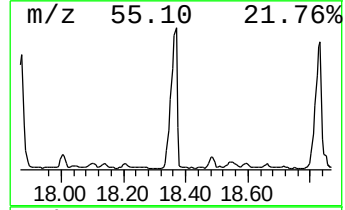
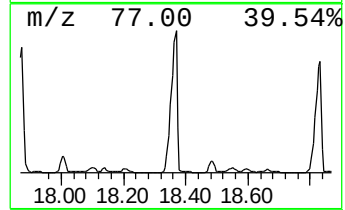
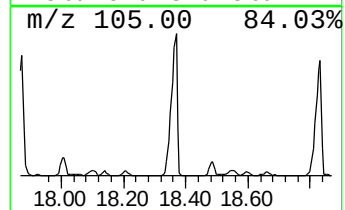
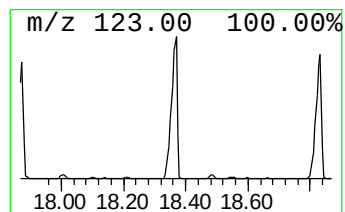
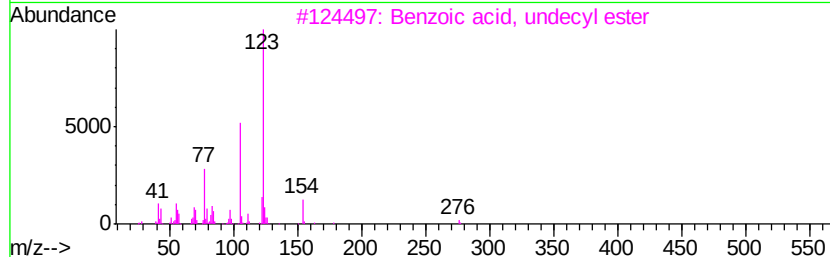
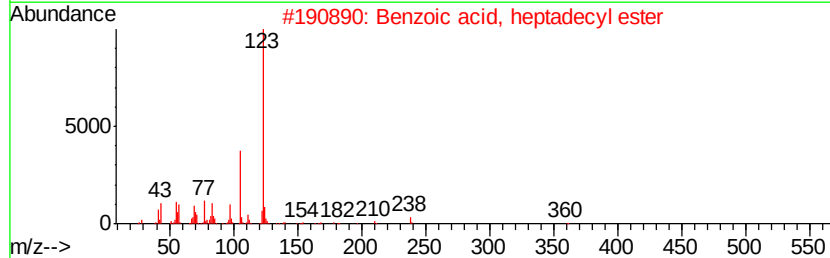
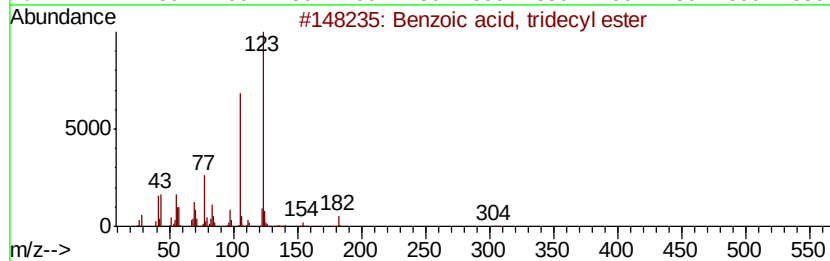
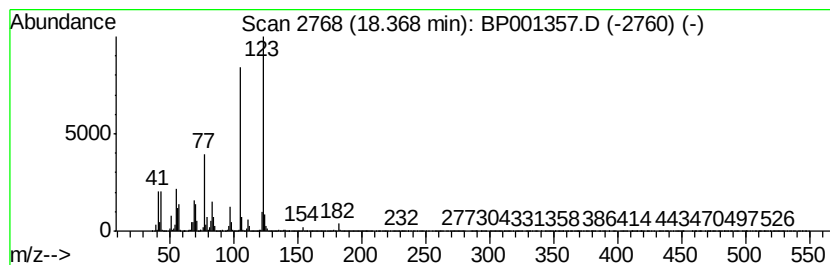
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzoic acid, tridecyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	24.17 ng	11688200	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	74
3		Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	72
4		2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	72
5		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
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Operator : JU
Sample : K6312-08 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

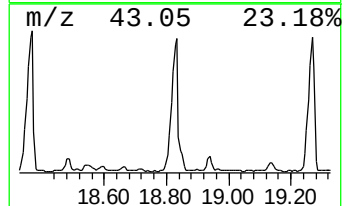
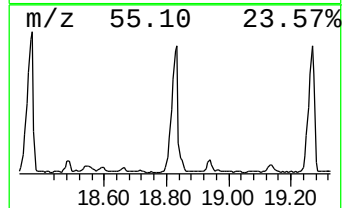
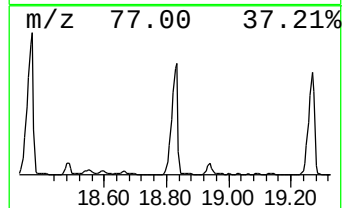
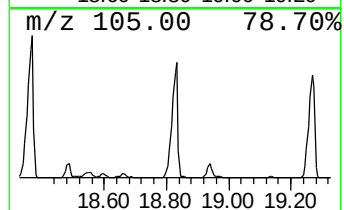
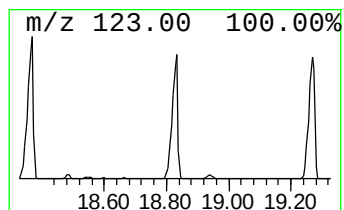
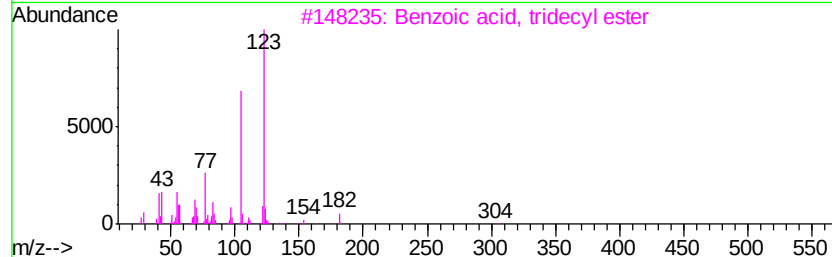
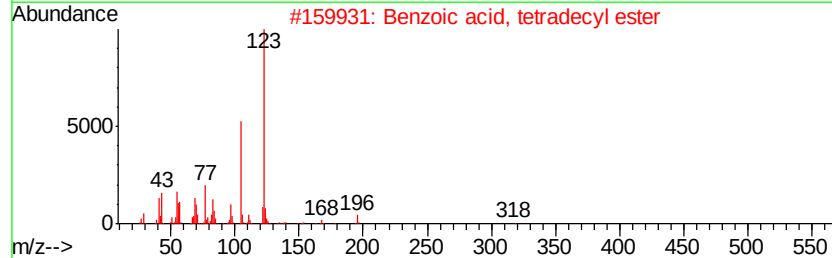
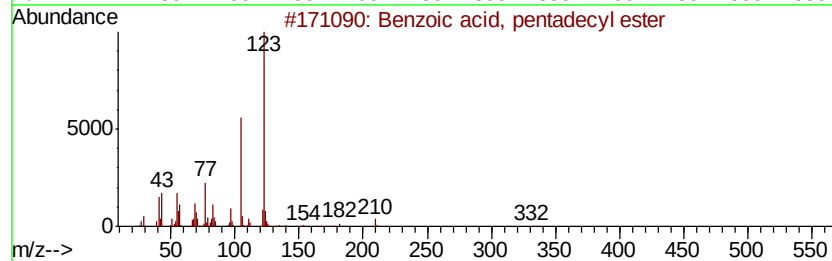
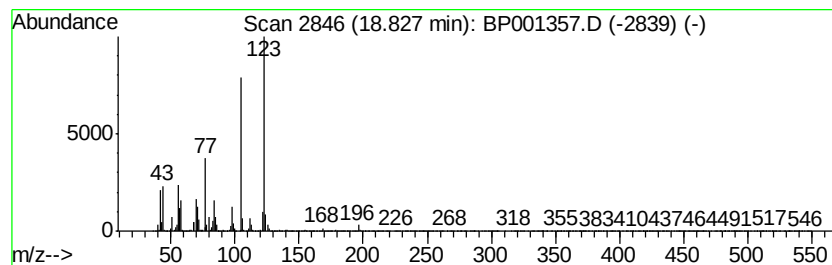
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzoic acid, pentadecyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	22.19 ng	10728300	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
2		Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
3		Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
4		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86
5		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001357.D
Acq On : 20 Dec 2019 22:13
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Sample : K6312-08 5X
Misc :
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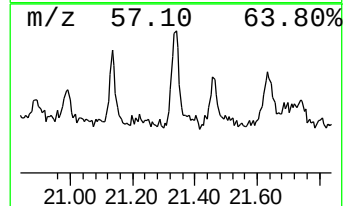
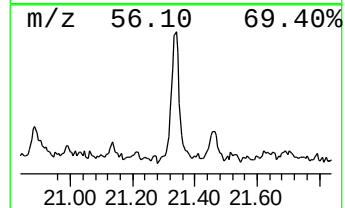
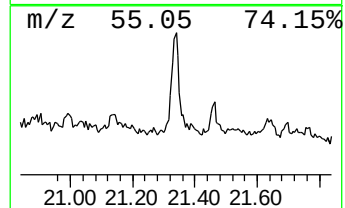
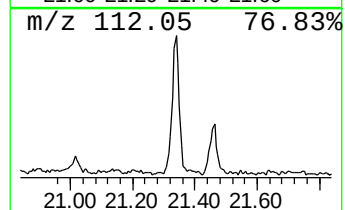
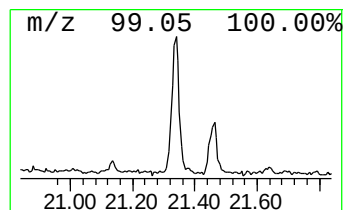
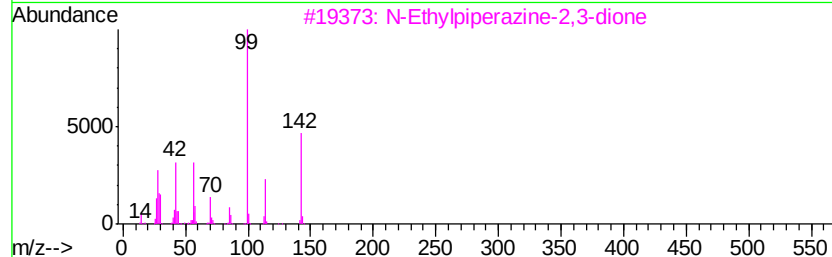
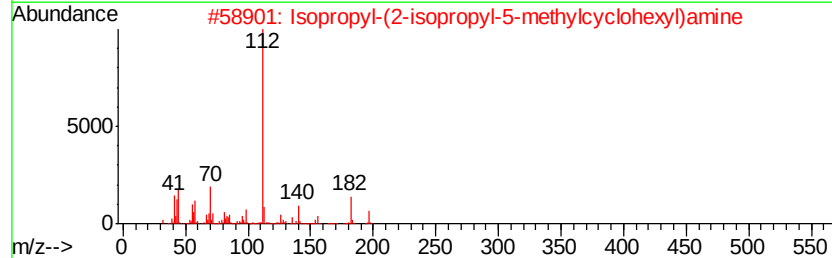
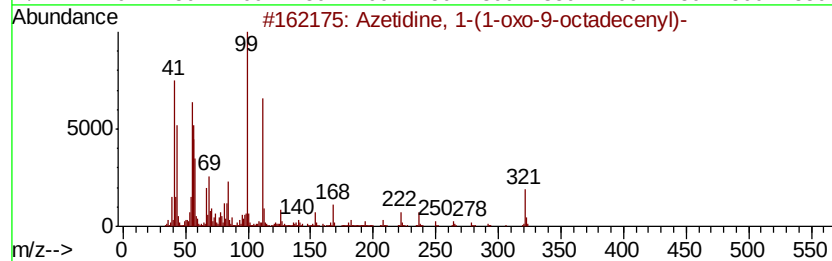
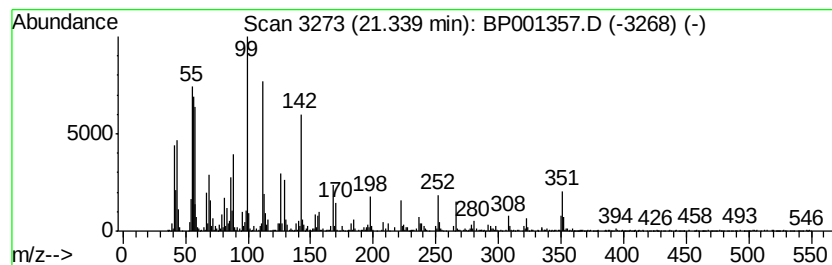
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown21.34 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	11.12 ng	255394	Perylene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azetidine, 1-(1-oxo-9-octadecenyl)-	321	C21H39NO	056667-16-4	49
2		Isopropyl-(2-isopropyl-5-methylc...	197	C13H27N	1000210-34-0	25
3		N-Ethylpiperazine-2,3-dione	142	C6H10N2O2	059702-31-7	25
4		Benzenesulfonic acid, 4-chloro-,...	206	C6H7ClN2O2S	002751-25-9	25
5		1-Butanone, 1-(4-fluorophenyl)-4...	250	C14H19FN2O	002560-31-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122019\
 Data File : BP001357.D
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 Sample : K6312-08 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	7.90	14.8	ng	240263	1	8.30	325531	20.0
n-Decanoic acid	12.29	155.8	ng	4248280	3	13.22	545260	20.0
Tetradecane	12.33	9.9	ng	271047	3	13.22	545260	20.0
1-Docosene	12.69	15.6	ng	425700	3	13.22	545260	20.0
Cyclodecane, methyl-	13.05	32.6	ng	889475	3	13.22	545260	20.0
Silane, trichloro...	13.54	11.2	ng	305420	3	13.22	545260	20.0
Dodecanoic acid	13.89	853.4	ng	23265500	3	13.22	545260	20.0
1-Dodecene	14.66	44.6	ng	1124360	4	15.61	504375	20.0
1-Tridecene	15.40	54.5	ng	1375450	4	15.61	504375	20.0
n-Hexadecanoic acid	16.55	233.4	ng	5885010	4	15.61	504375	20.0
unknown17.15	17.15	18.1	ng	456413	4	15.61	504375	20.0
unknown17.36	17.36	9.6	ng	241634	4	15.61	504375	20.0
cis-13-Octadeceno...	17.50	10.7	ng	5152380	5	19.25	9671240	20.0
Octadecanoic acid	17.61	4.6	ng	2216910	5	19.25	9671240	20.0
Benzoic acid, tri...	18.37	24.2	ng	11688200	5	19.25	9671240	20.0
Benzoic acid, pen...	18.83	22.2	ng	10728300	5	19.25	9671240	20.0
unknown21.34	21.34	11.1	ng	255394	6	21.02	459317	20.0