

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001366.D
 Acq On : 23 Dec 2019 14:38
 Operator : JU
 Sample : K6379-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-20A

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	5.605	595	598	606	rVB	73615	103608	4.17%	0.487%
2	6.211	690	701	714	rBV	577068	760502	30.59%	3.573%
3	7.146	852	860	866	rBV3	31855	74708	3.00%	0.351%
4	7.746	955	962	977	rVB	411237	520327	20.93%	2.445%
5	7.940	989	995	1006	rBV	1303521	1560313	62.75%	7.331%
6	8.299	1050	1056	1061	rBV	307266	357877	14.39%	1.682%
7	8.546	1091	1098	1102	rBV	1319384	1521512	61.19%	7.149%
8	9.187	1199	1207	1211	rBV	1030462	1251910	50.35%	5.882%
9	9.993	1334	1344	1351	rBV	30952	57791	2.32%	0.272%
10	10.334	1394	1402	1413	rBV	354549	412373	16.58%	1.938%
11	11.916	1663	1671	1681	rBV	18285	33595	1.35%	0.158%
12	12.122	1699	1706	1725	rBV	1903526	2309851	92.90%	10.853%
13	12.787	1814	1819	1825	rBV	46517	55812	2.24%	0.262%
14	13.198	1884	1889	1896	rBV	421085	500996	20.15%	2.354%
15	13.651	1957	1966	1984	rBV	109314	183922	7.40%	0.864%
16	14.498	2103	2110	2125	rBV	1360195	1742562	70.08%	8.188%
17	15.598	2288	2297	2308	rBV	470132	556373	22.38%	2.614%
18	16.498	2444	2450	2462	rBV	316881	424691	17.08%	1.996%
19	17.222	2568	2573	2581	rBV	57674	92425	3.72%	0.434%
20	17.586	2630	2635	2644	rBV	159232	225001	9.05%	1.057%
21	17.892	2681	2687	2691	rBV	2370222	2486430	100.00%	11.683%
22	17.986	2699	2703	2707	rVB	65629	70362	2.83%	0.331%
23	18.233	2741	2745	2747	rBV2	29611	41085	1.65%	0.193%
24	18.257	2747	2749	2753	rVB	56295	57169	2.30%	0.269%
25	18.516	2786	2793	2795	rBV	13498	32644	1.31%	0.153%
26	18.710	2821	2826	2830	rVB	121766	132257	5.32%	0.621%
27	19.133	2892	2898	2913	rBV2	383359	643031	25.86%	3.021%
28	19.251	2913	2918	2922	rBV	426659	485857	19.54%	2.283%
29	19.539	2963	2967	2972	rBV	319429	350425	14.09%	1.647%
30	19.675	2987	2990	2999	rBV2	20413	57894	2.33%	0.272%
31	19.933	3029	3034	3045	rVB	463583	520369	20.93%	2.445%
32	20.310	3093	3098	3106	rBV	564824	624249	25.11%	2.933%
33	20.704	3160	3165	3171	rBV	509973	661565	26.61%	3.109%
34	21.027	3214	3220	3230	rVB	344418	481394	19.36%	2.262%

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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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35	21.145	3234	3240	3248	rBV	447723	645681	25.97%	3.034%
36	21.645	3318	3325	3331	rBV	297887	500572	20.13%	2.352%
37	21.704	3331	3335	3336	rVV	43072	57131	2.30%	0.268%
38	21.739	3337	3341	3355	rVB	106981	214628	8.63%	1.008%
39	22.216	3409	3422	3437	rBV2	142546	381043	15.32%	1.790%
40	22.880	3529	3535	3547	rBV2	39414	92451	3.72%	0.434%

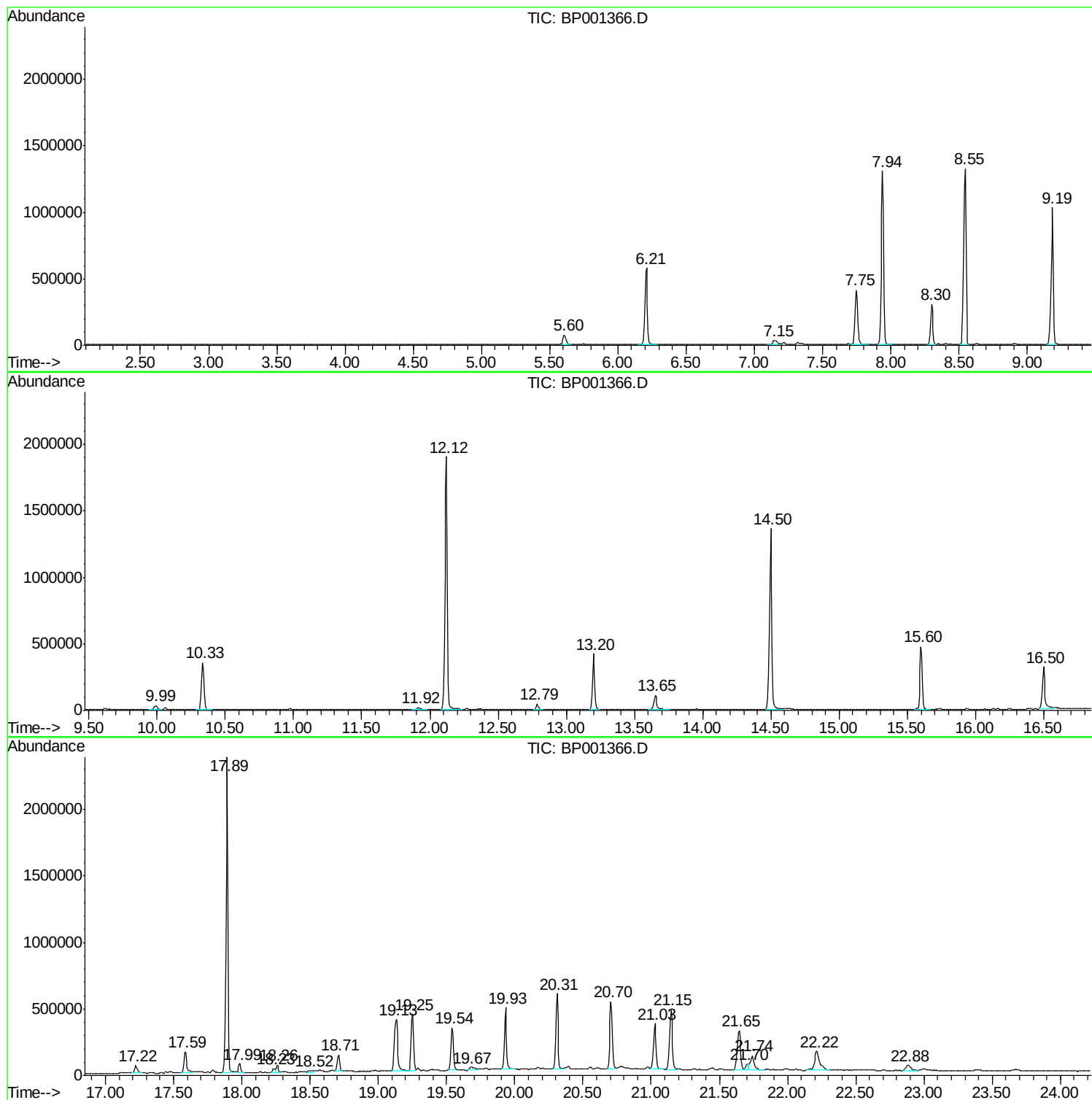
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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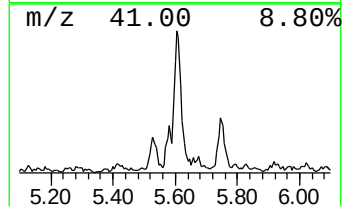
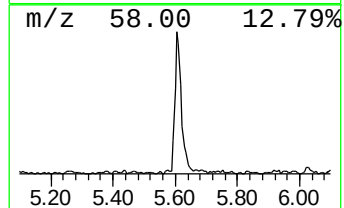
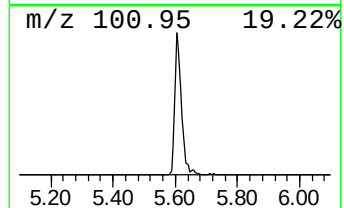
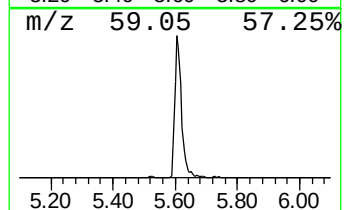
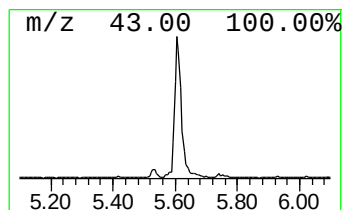
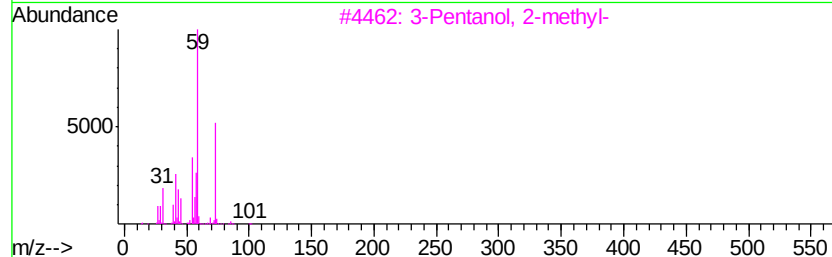
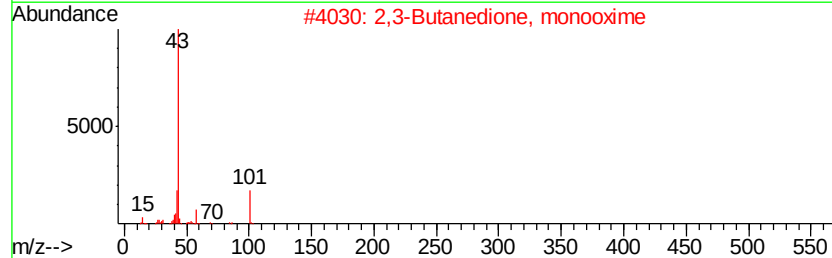
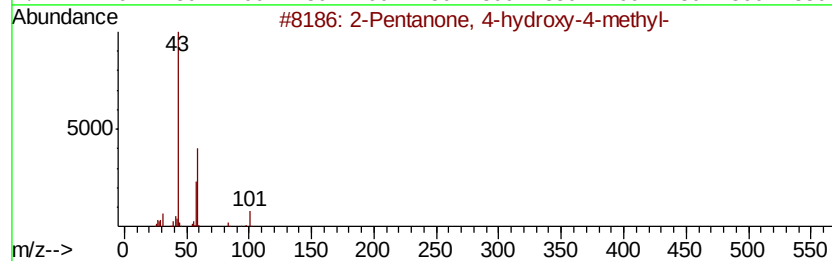
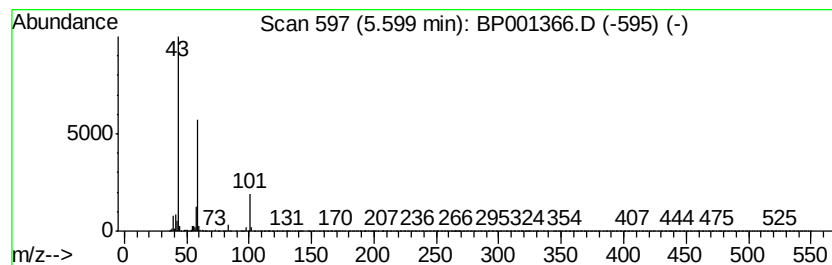
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	5.79 ng	103608	1,4-Dichlorobenzene-d4	8.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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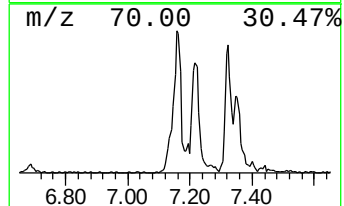
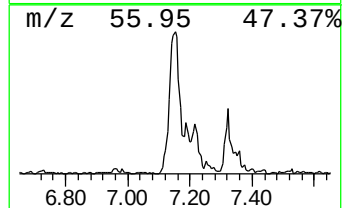
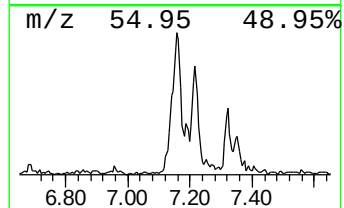
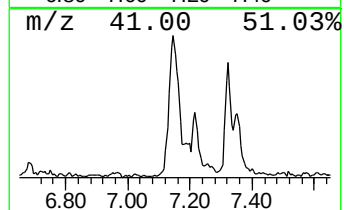
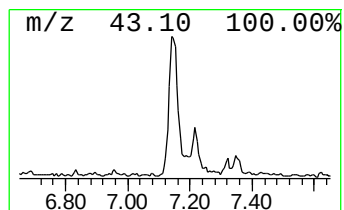
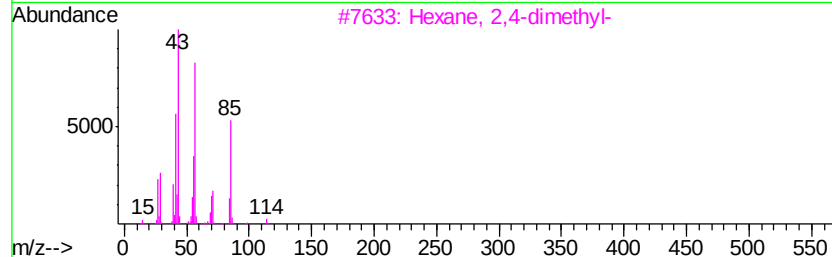
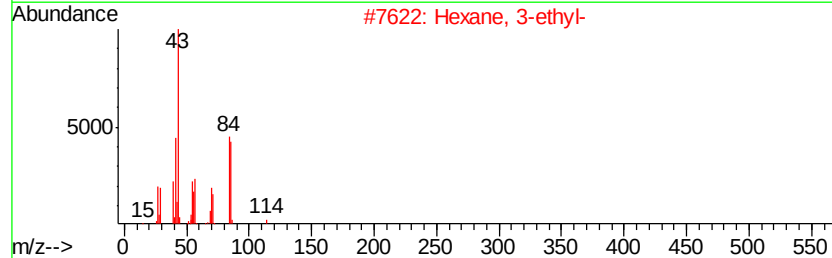
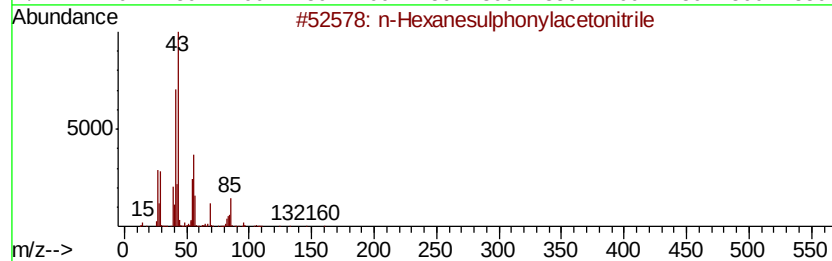
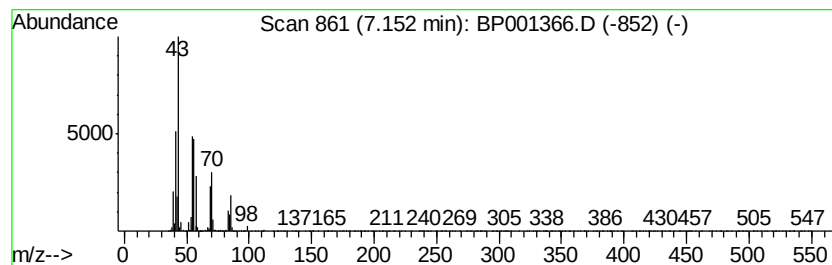
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexanesulphonylacetonitrile Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	4.18 ng	74708	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexanesulphonylacetonitrile	189	C8H15NO2S	203310-42-3	50
2		Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	45
4		1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	42
5		1-Nonene	126	C9H18	000124-11-8	40



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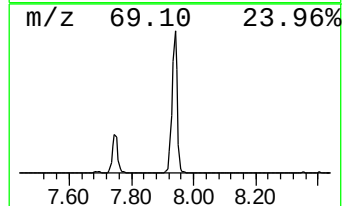
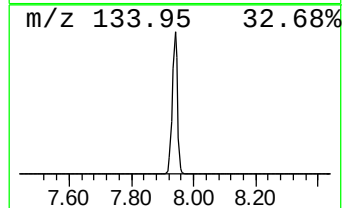
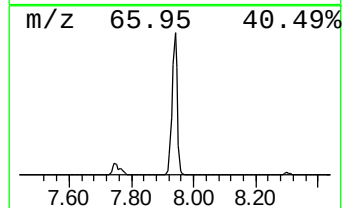
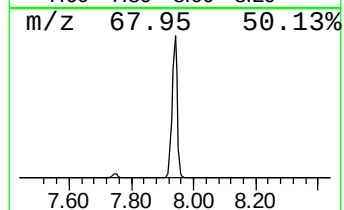
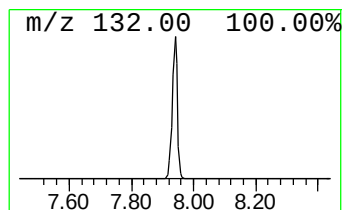
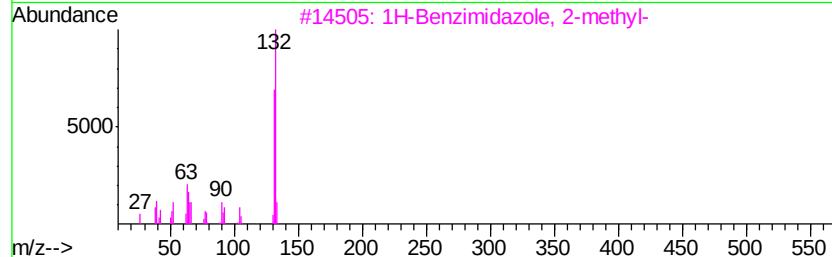
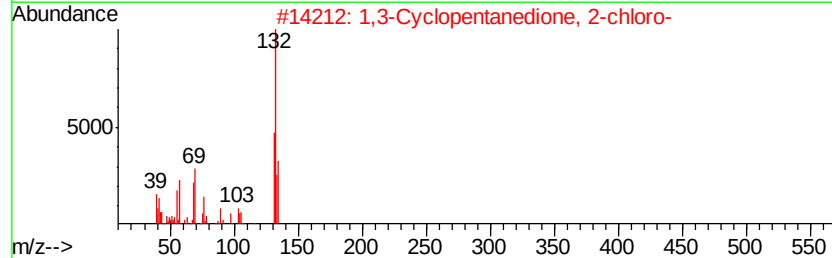
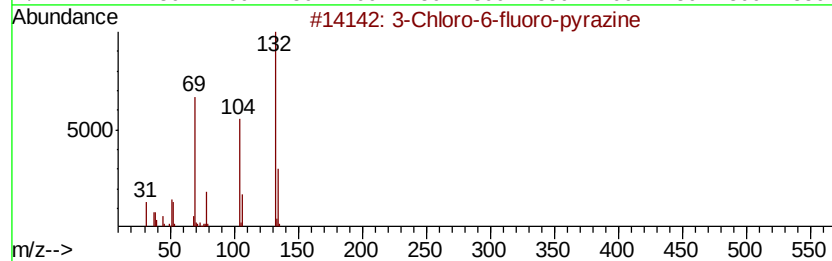
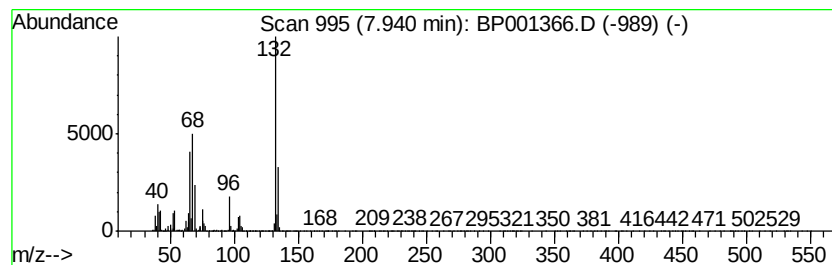
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	87.20 ng	1560310	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl-	189	C12H15NO	1000123-86-3	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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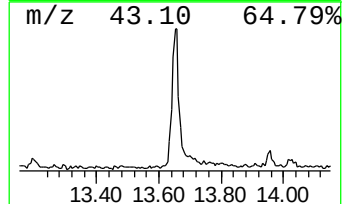
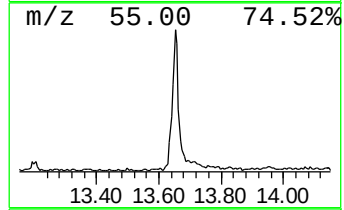
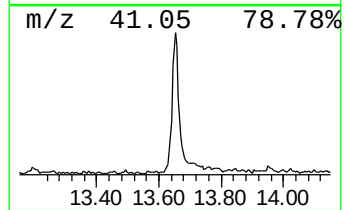
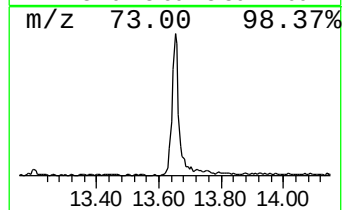
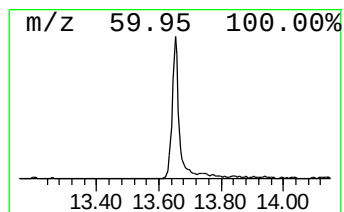
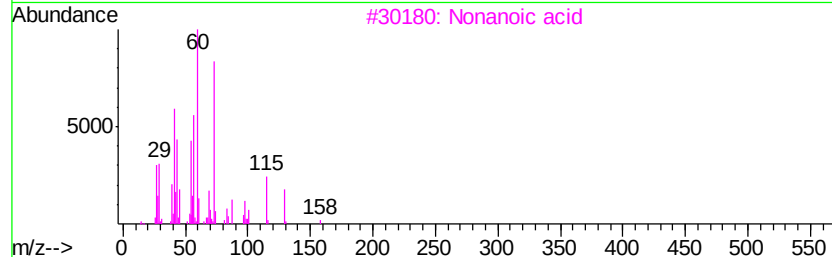
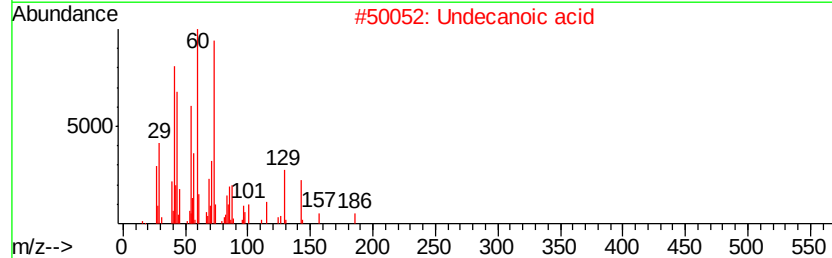
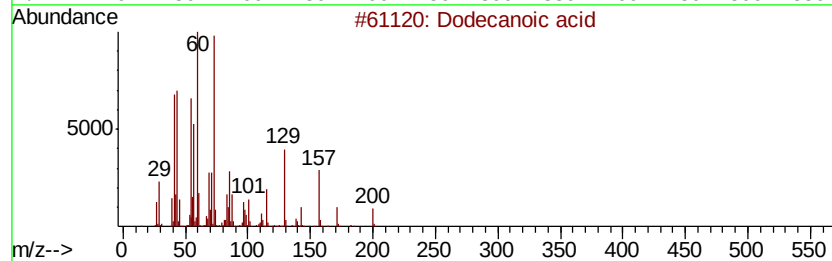
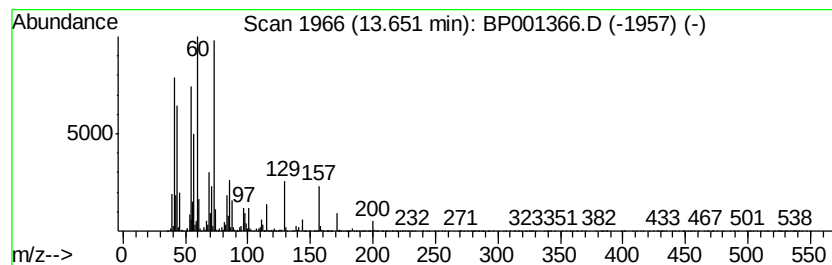
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	7.34 ng	183922	Acenaphthene-d10	13.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	72
3		Nonanoic acid	158	C9H18O2	000112-05-0	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	43



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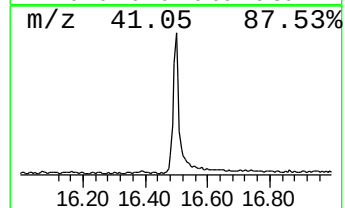
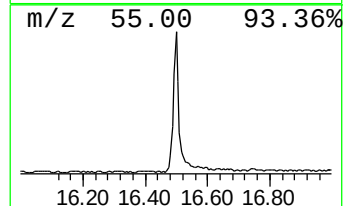
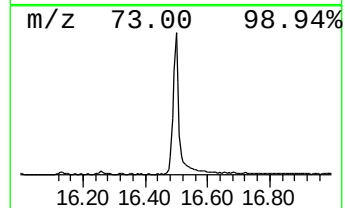
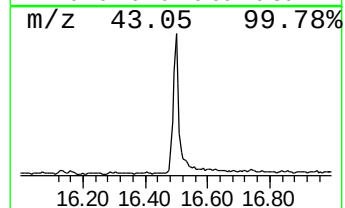
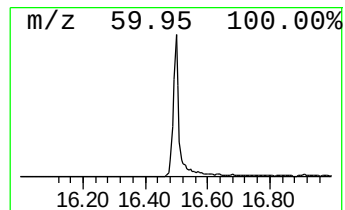
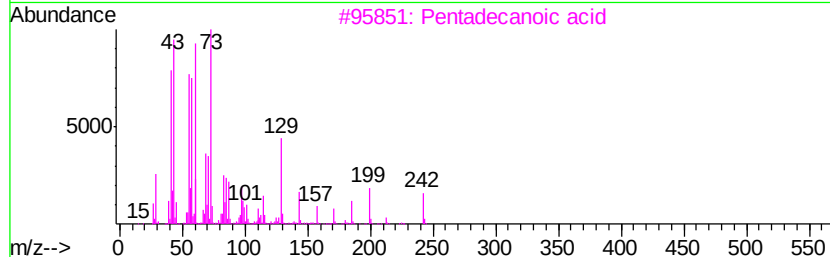
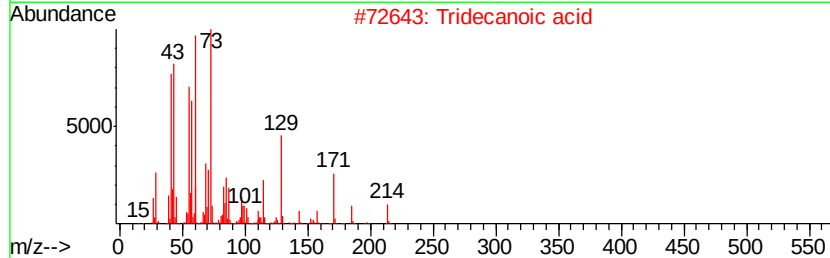
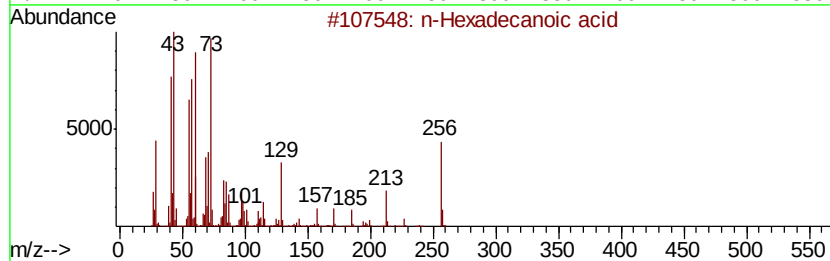
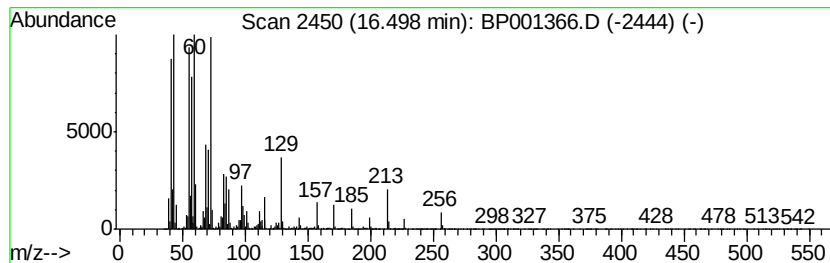
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	15.27 ng	424691	Phenanthrene-d10	15.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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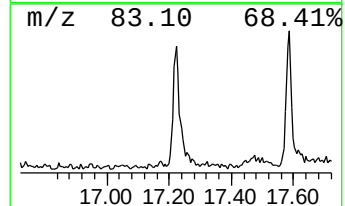
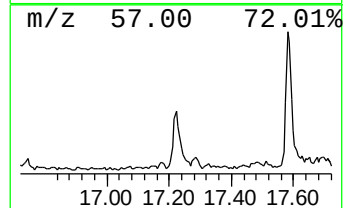
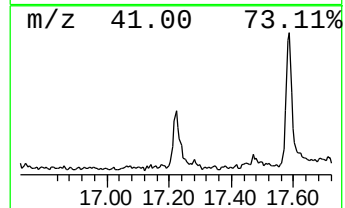
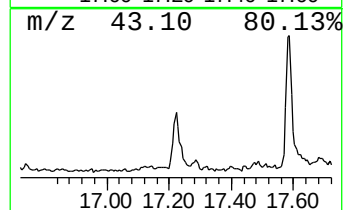
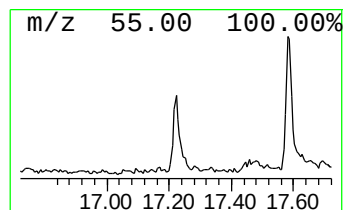
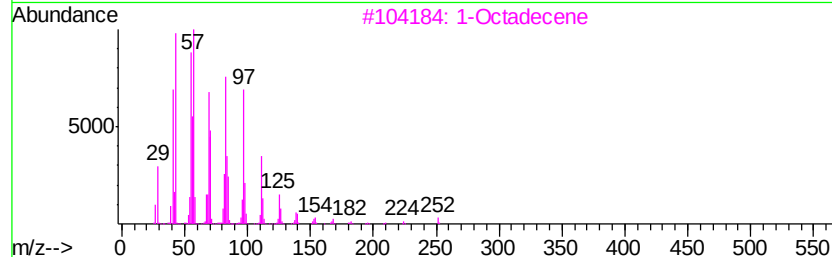
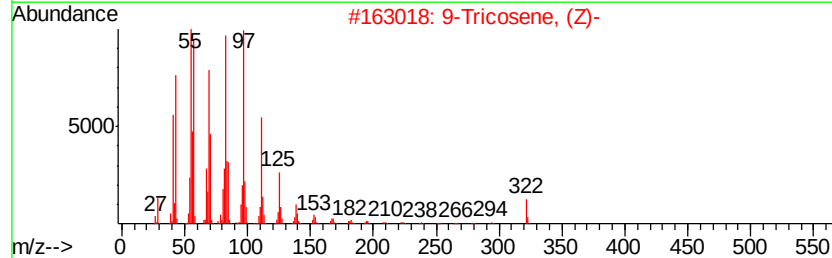
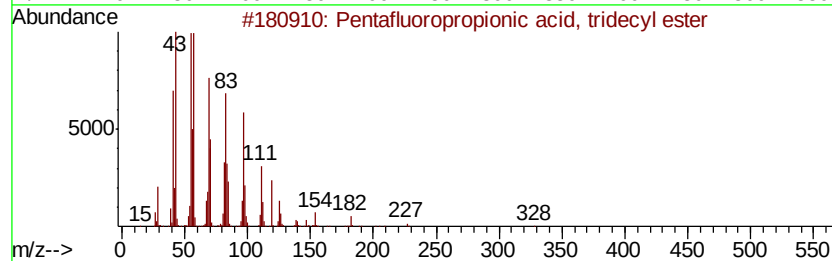
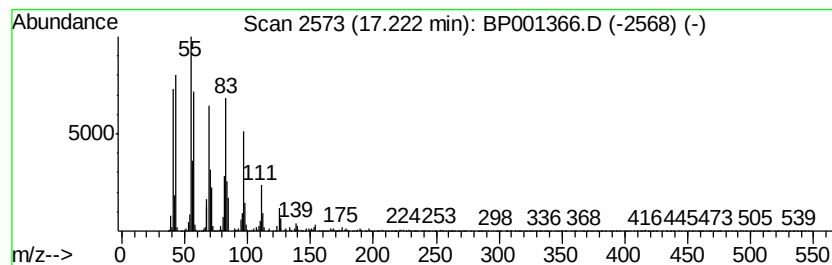
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.32 ng	92425	Phenanthrene-d10	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tridecyl...	346	C16H27F5O2	959261-22-4	94
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		1-Octadecene	252	C18H36	000112-88-9	91
4		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
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Misc :
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Instrument :
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ClientSampleId :
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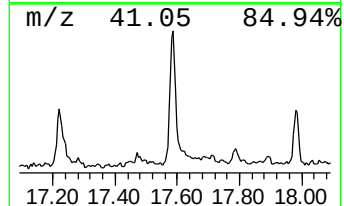
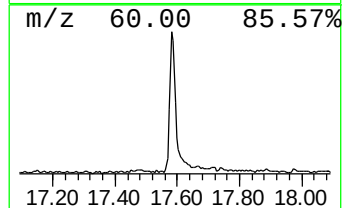
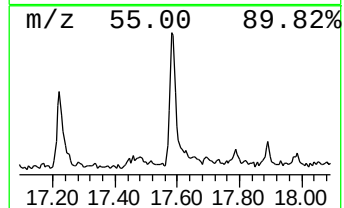
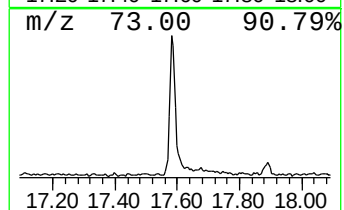
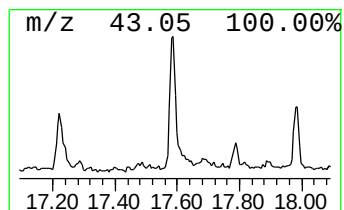
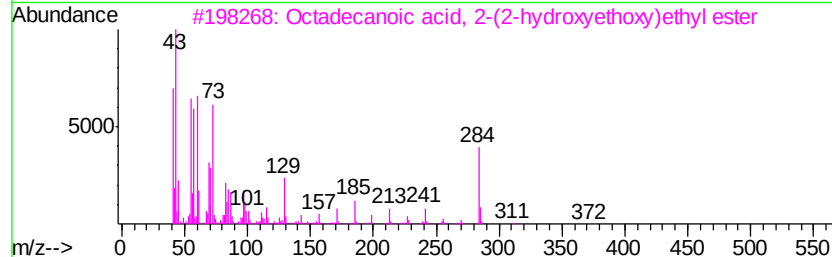
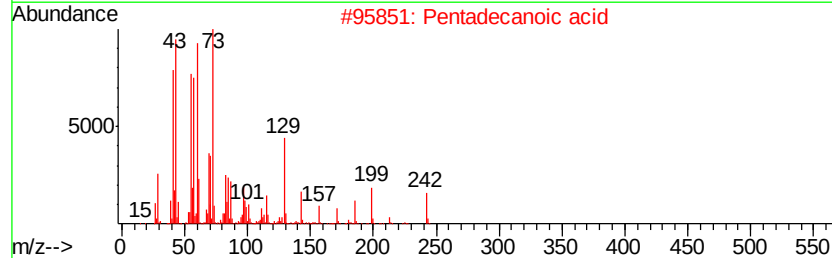
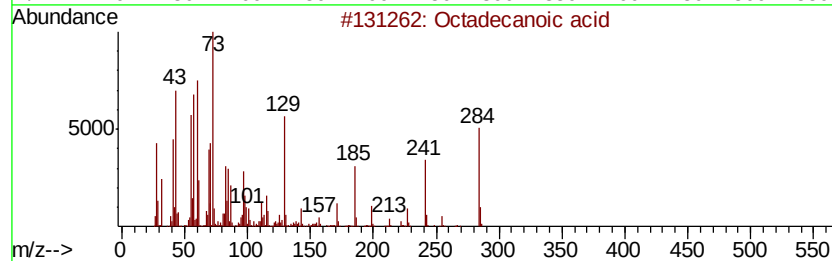
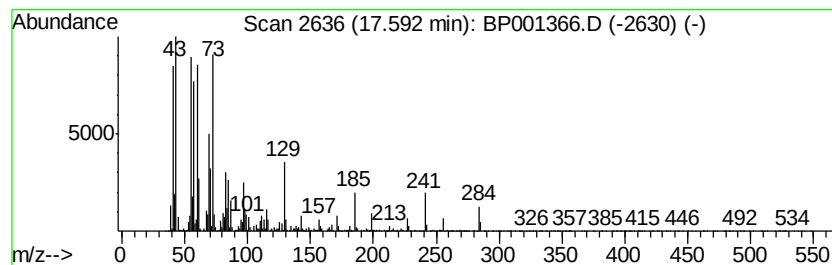
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	9.26 ng	225001	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
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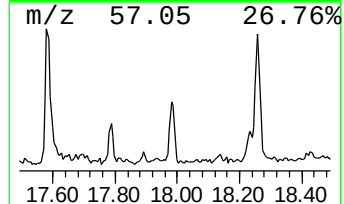
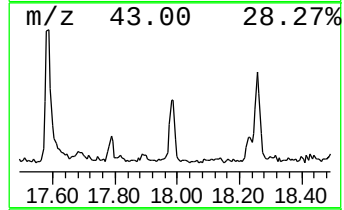
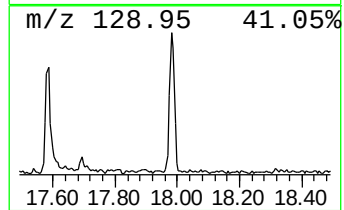
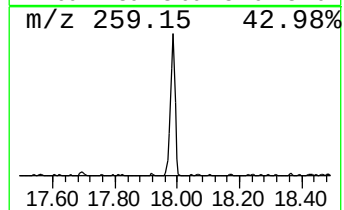
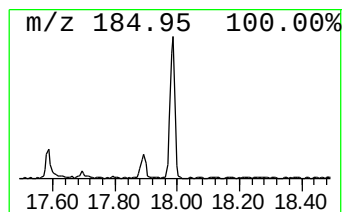
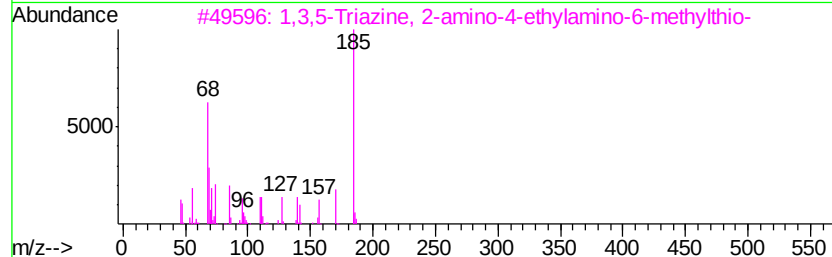
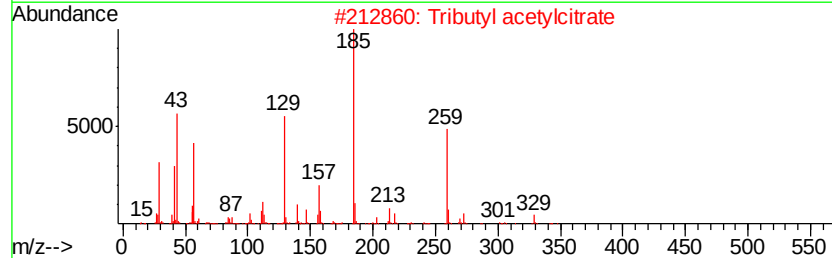
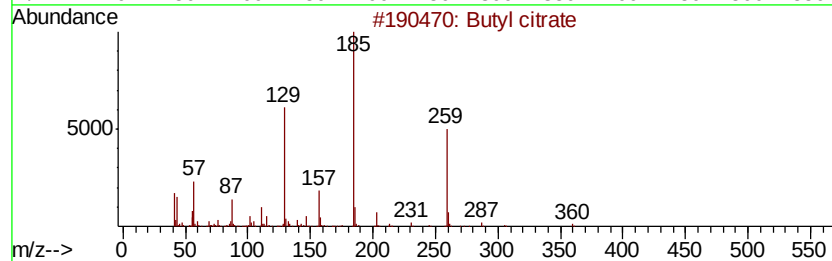
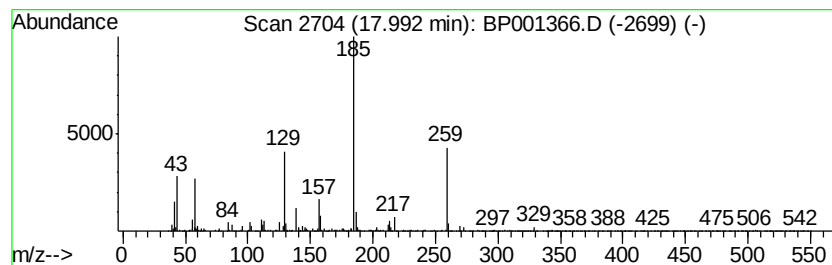
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Butyl citrate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.90 ng	70362	Chrysene-d12	19.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	78
2	Tributyl acetylcitrate	402 C20H34O8	000077-90-7	64
3	1,3,5-Triazine, 2-amino-4-ethyla...	185 C6H11N5S	004147-58-4	47
4	Sebacic acid, di(3-methylbut-2-e...	338 C20H34O4	1000355-88-6	37
5	[1,1'-Biphenyl]-4-ol, 3-amino-	185 C12H11NO	001134-36-7	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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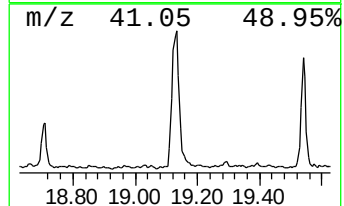
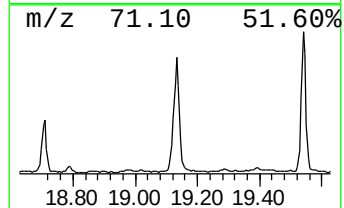
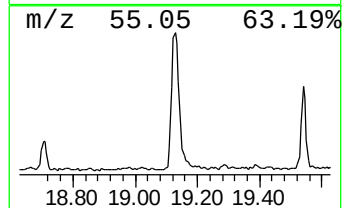
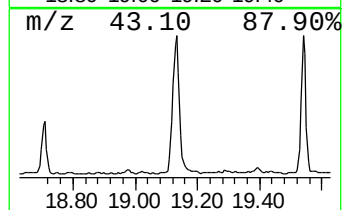
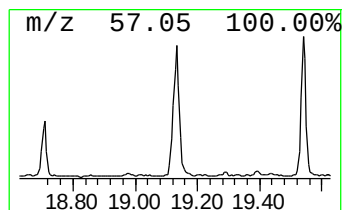
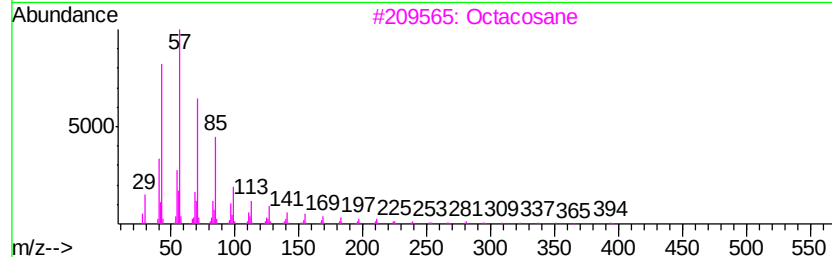
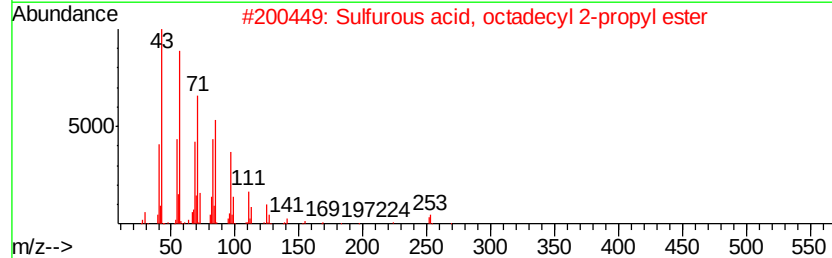
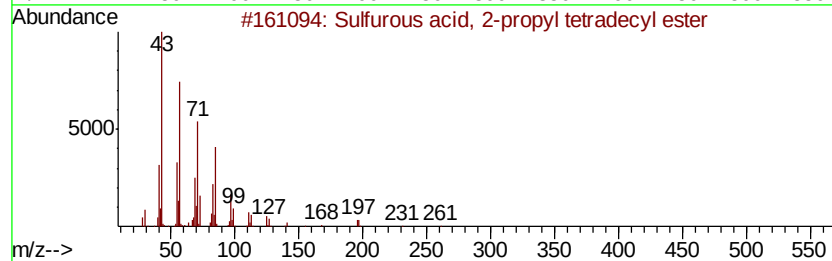
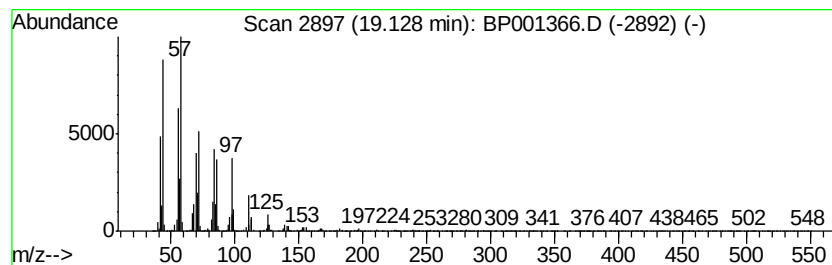
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, 2-propyl te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	26.47 ng	643031	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	91
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3		Octacosane	394	C28H58	000630-02-4	86
4		Nonadecane	268	C19H40	000629-92-5	74
5		Hexadecane	226	C16H34	000544-76-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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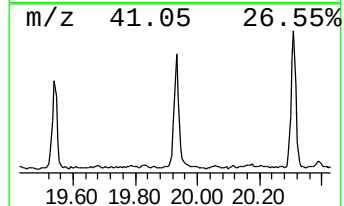
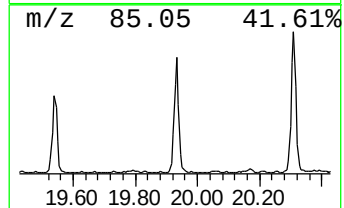
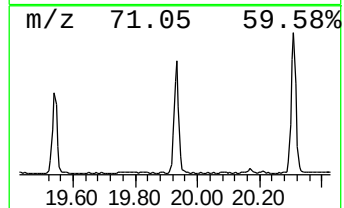
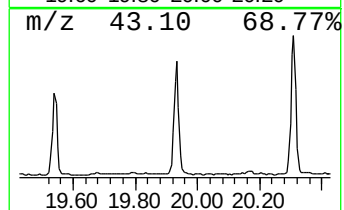
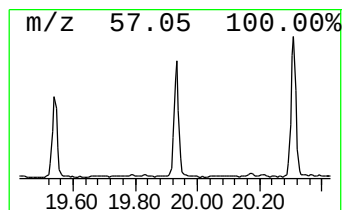
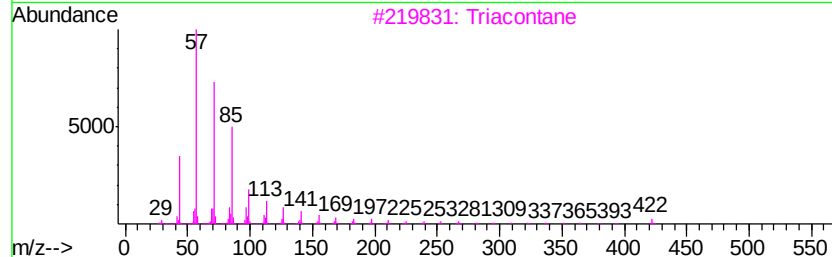
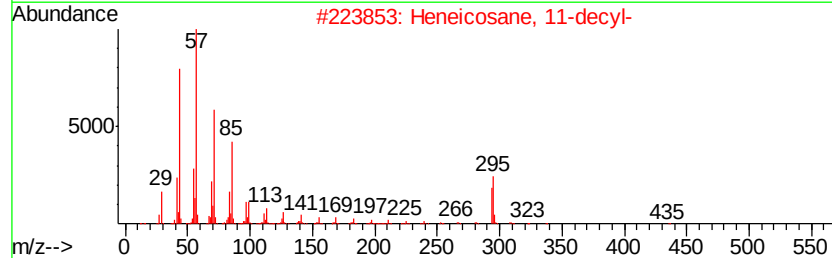
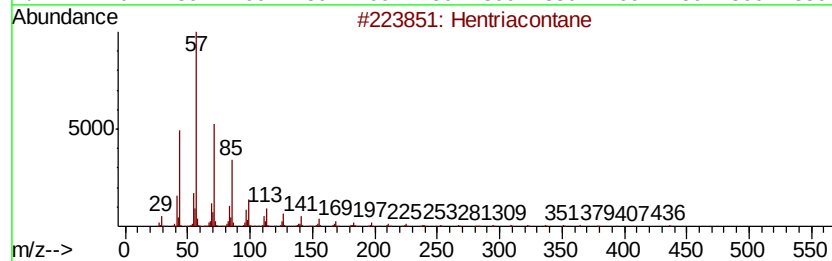
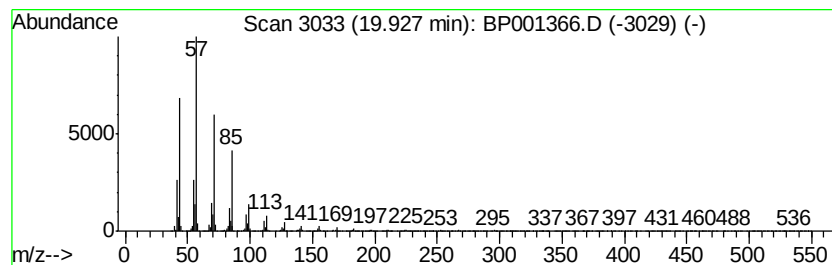
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	21.42 ng	520369	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	96
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3		Triacontane	422	C30H62	000638-68-6	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
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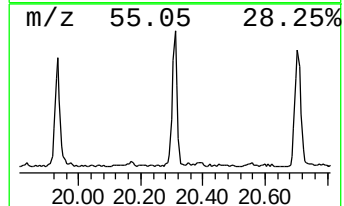
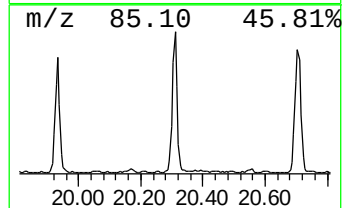
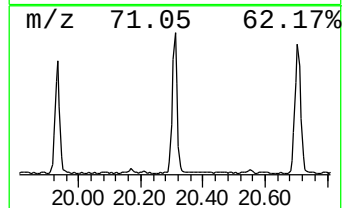
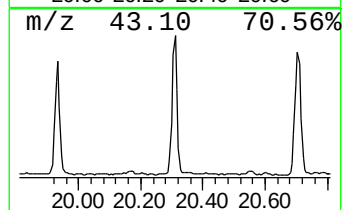
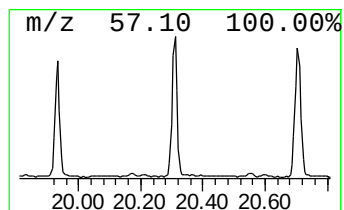
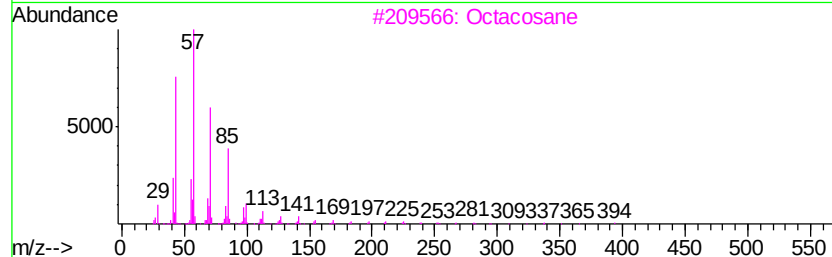
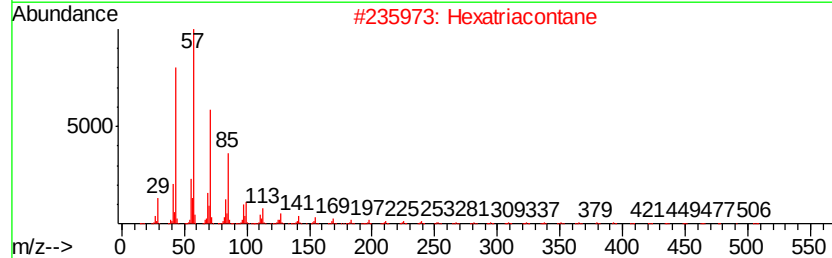
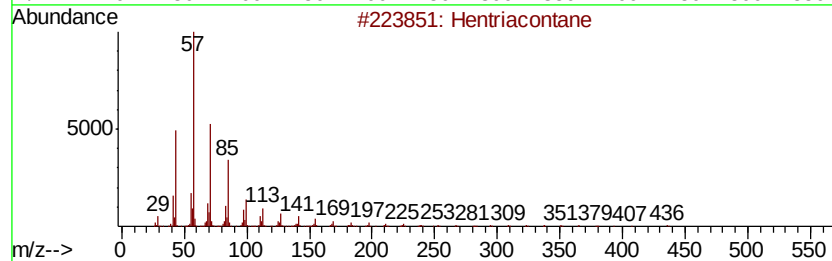
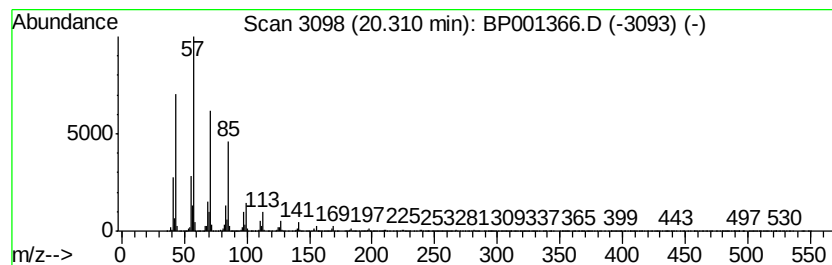
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	25.94 ng	624249	Perylene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	95
2		Hexatriacontane	507	C36H74	000630-06-8	95
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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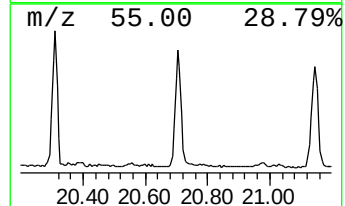
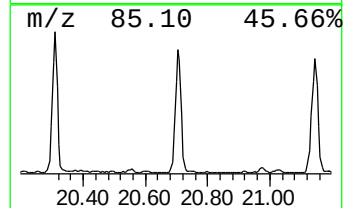
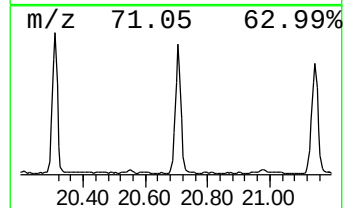
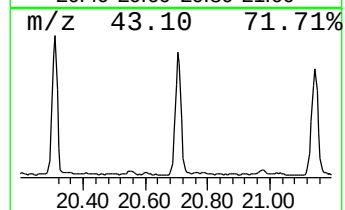
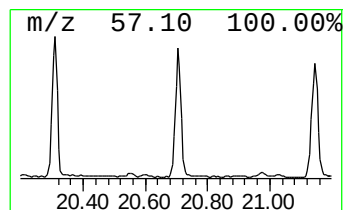
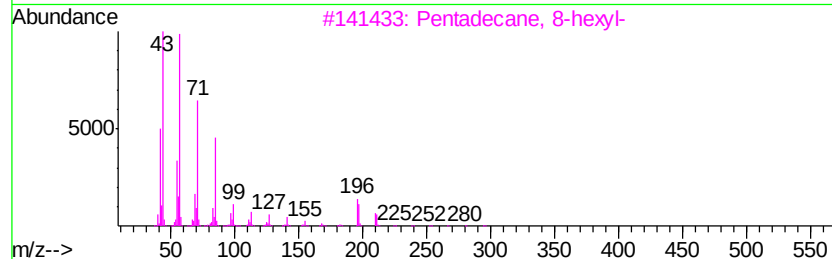
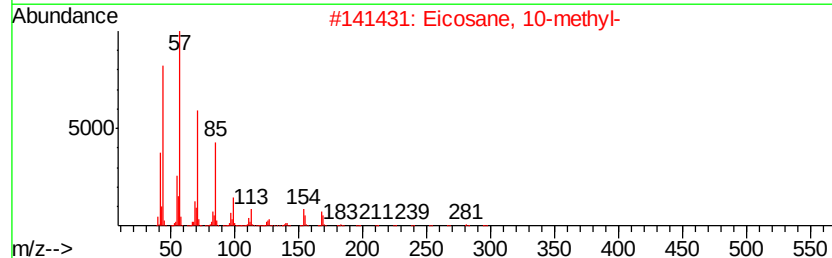
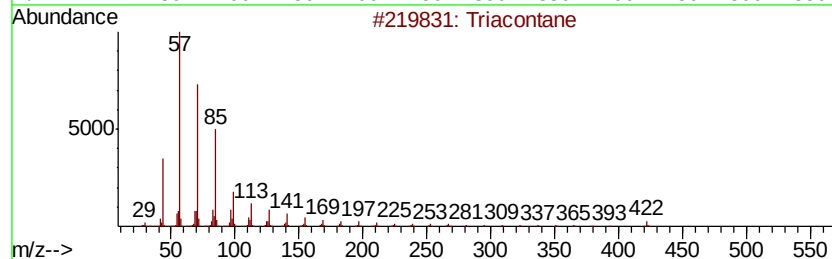
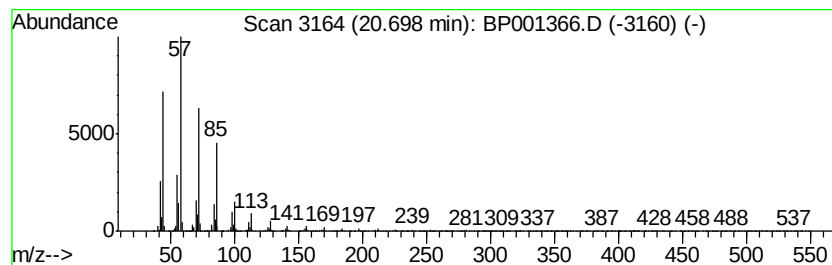
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	27.49 ng	661565	Perylene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	98
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-20A

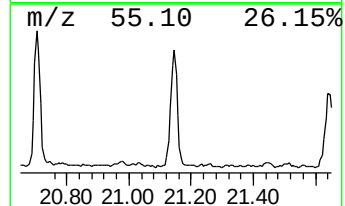
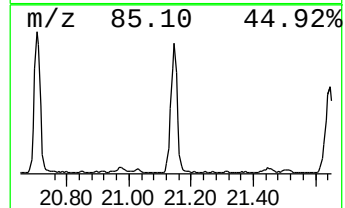
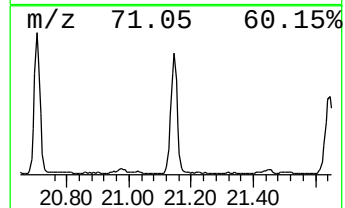
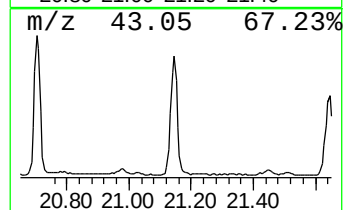
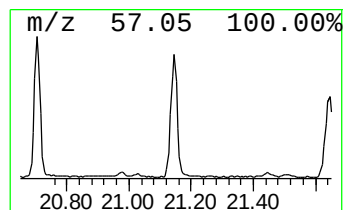
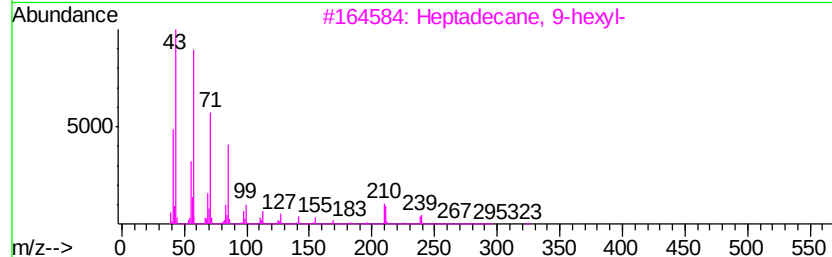
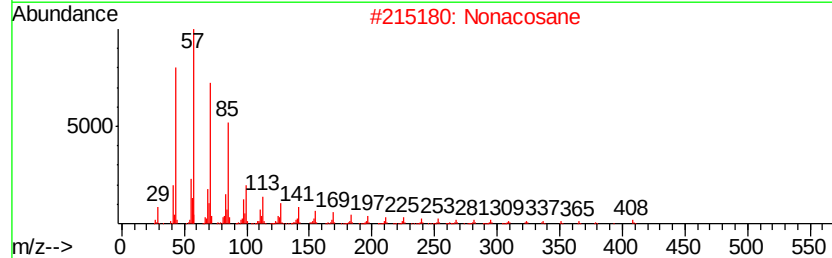
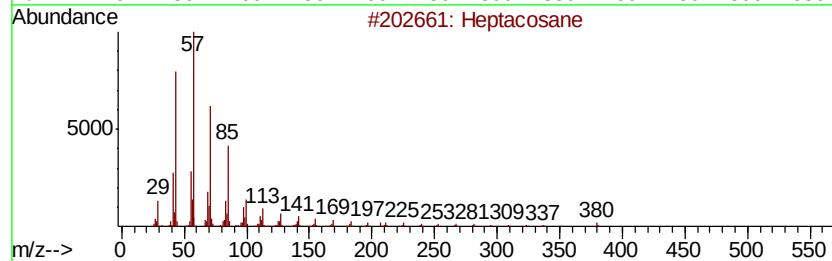
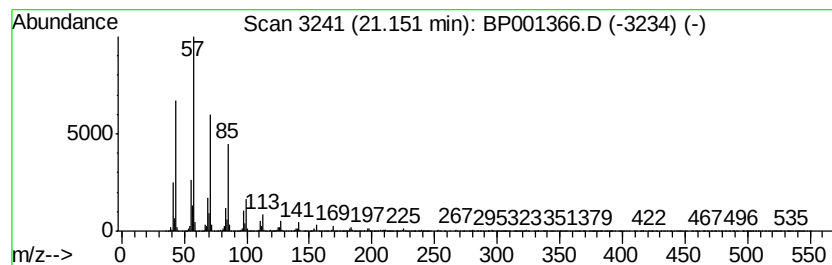
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	26.83 ng	645681	Perylene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Nonacosane	408	C29H60	000630-03-5	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

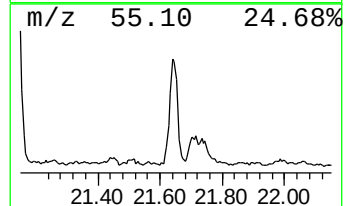
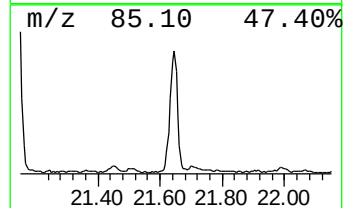
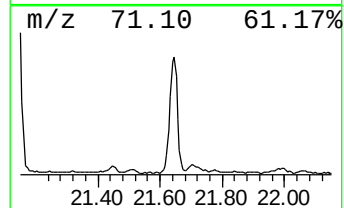
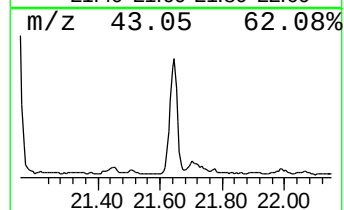
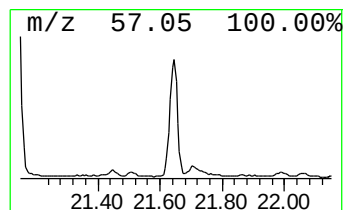
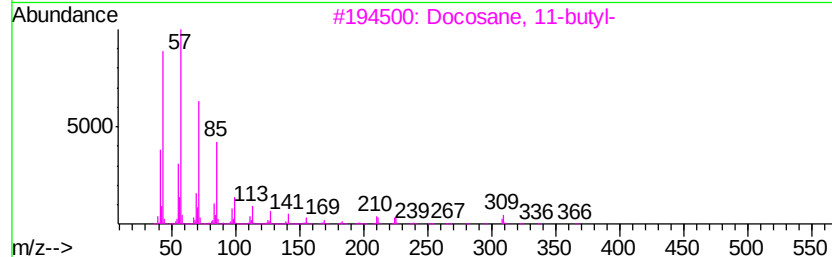
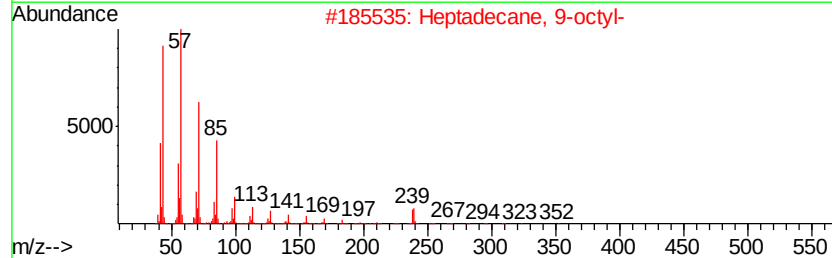
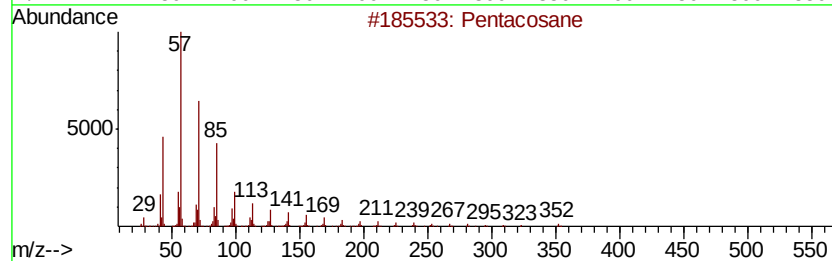
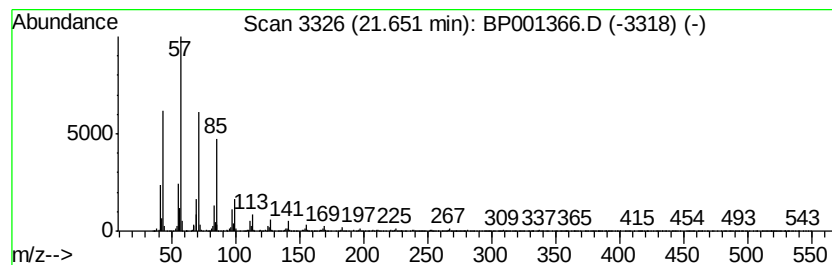
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	20.80 ng	500572	Perylene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	98
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	97
3	Docosane, 11-butyl-	366 C26H54	013475-76-8	95
4	Eicosane, 3-methyl-	296 C21H44	006418-46-8	94
5	Octacosane	394 C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-20A

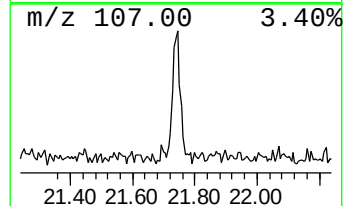
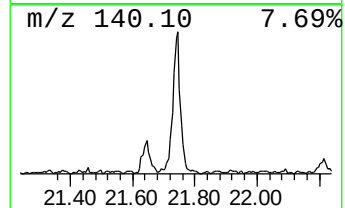
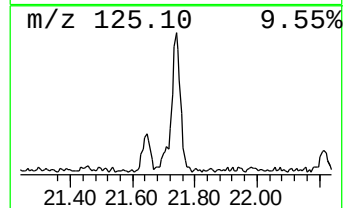
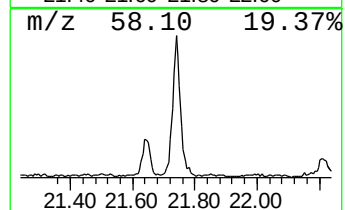
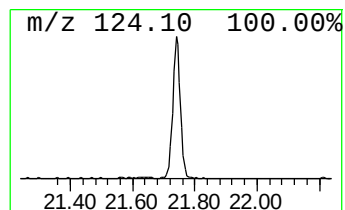
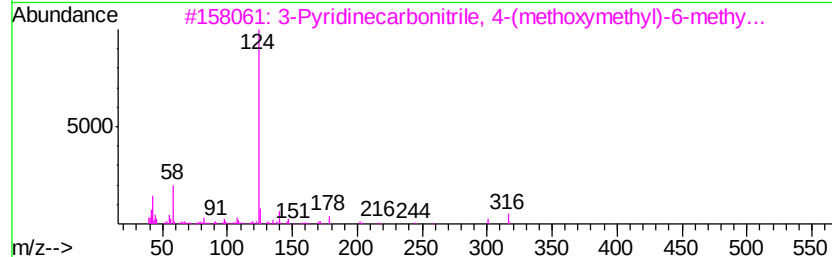
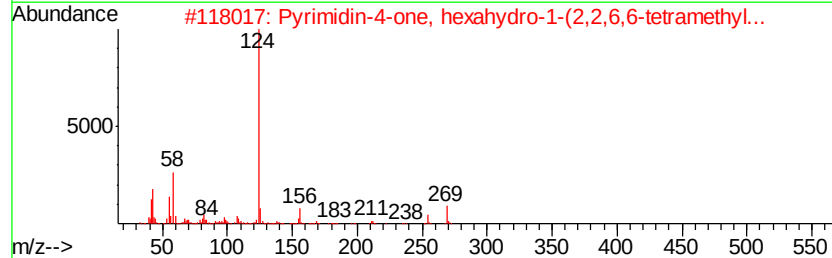
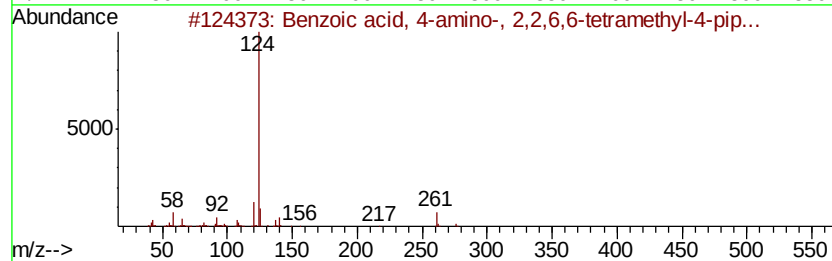
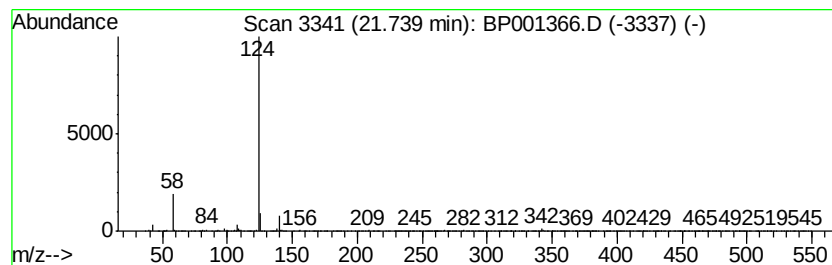
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 4-amino-, 2,2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	8.92 ng	214628	Perylene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-amino-, 2,2,6,6-...	276	C16H24N2O2	1000337-88-4	59
2			Pyrimidin-4-one, hexahydro-1-(2,...	269	C13H23N3OS	309286-65-5	56
3			3-Pyridinecarbonitrile, 4-(metho...	316	C18H28N4O	1000320-13-0	56
4			3-Pyridinecarboxamide, 4-(methox...	334	C18H30N4O2	1000319-24-9	56
5			Adiptic acid bis-(2,2,6,6-tetram...	422	C24H46N4O2	037814-71-4	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-20A

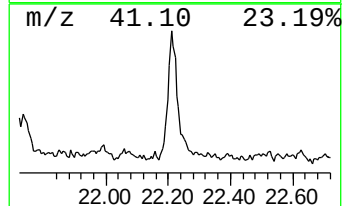
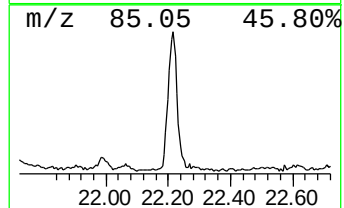
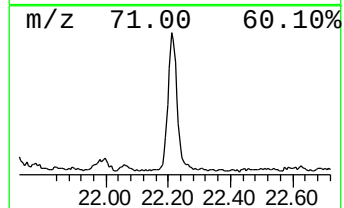
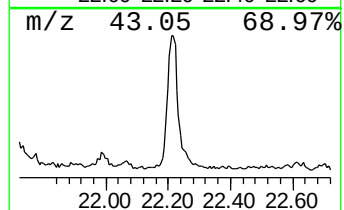
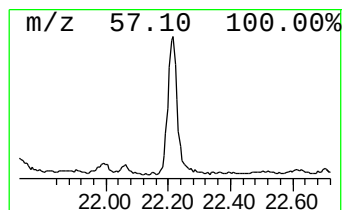
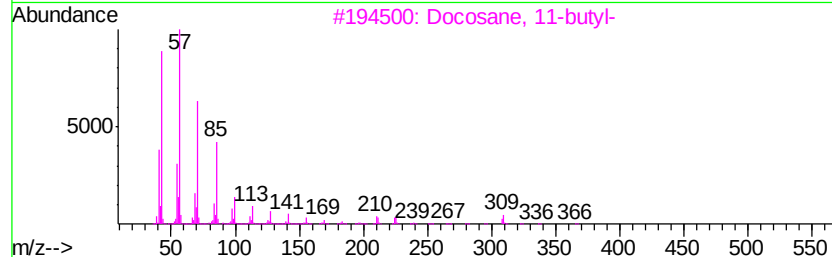
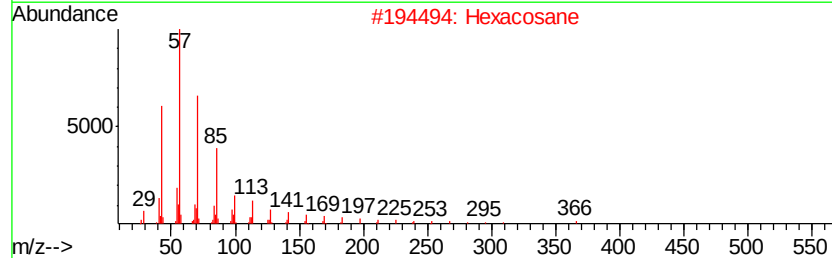
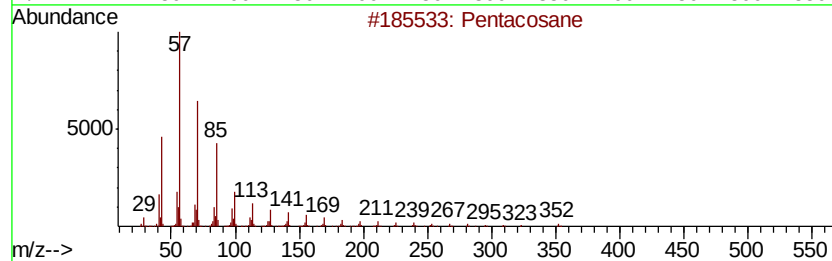
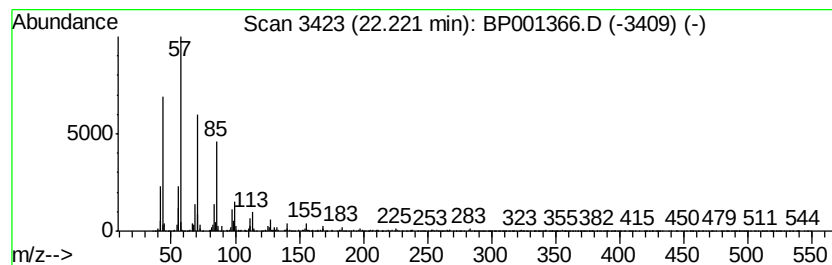
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane, 11-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	15.83 ng	381043	Perylene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	96
2		Hexacosane	366	C26H54	000630-01-3	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
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Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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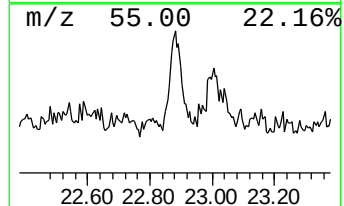
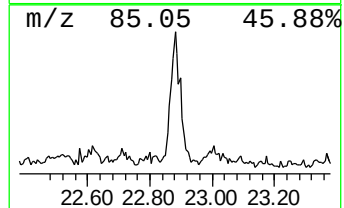
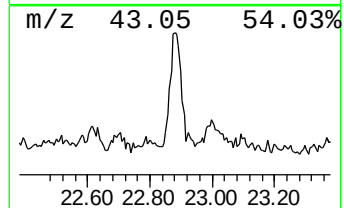
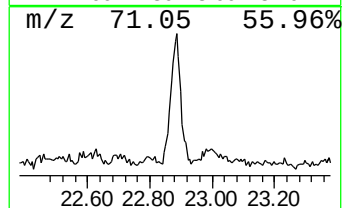
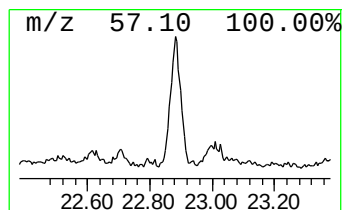
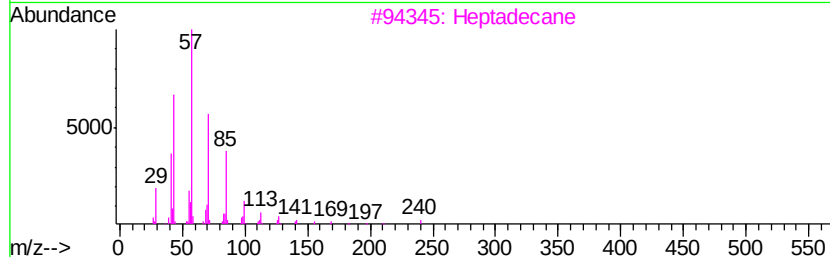
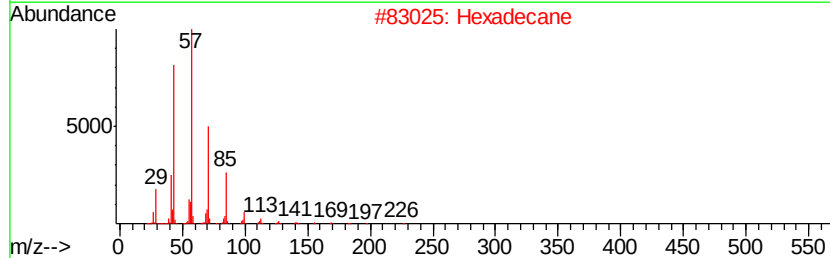
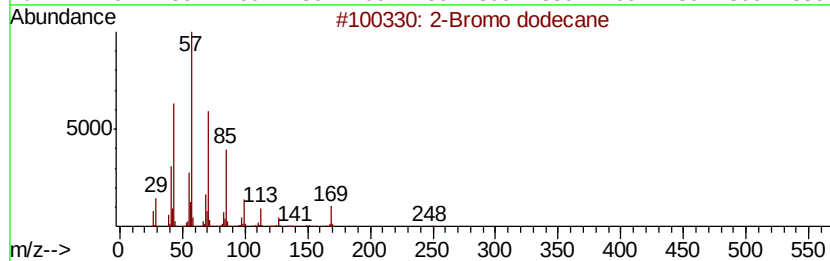
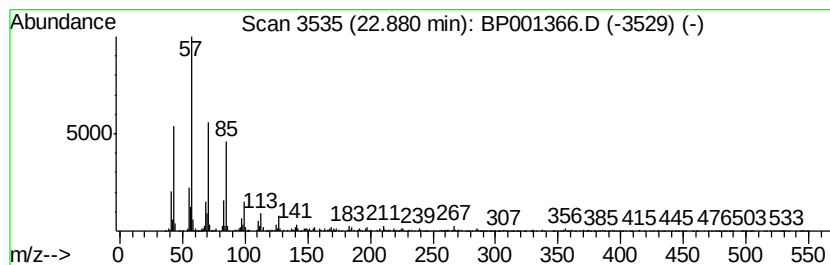
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	3.84 ng	92451	Perylene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	87
4			Tricosane	324	C23H48	000638-67-5	87
5			Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122319\
 Data File : BP001366.D
 Acq On : 23 Dec 2019 14:38
 Operator : JU
 Sample : K6379-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 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
2-Pentanone, 4-hy...	5.60	5.8 ng		103608	1	8.30	357877	20.0
n-Hexanesulphonyl...	7.15	4.2 ng		74708	1	8.30	357877	20.0
unknown7.94	7.94	87.2 ng		1560310	1	8.30	357877	20.0
Dodecanoic acid	13.65	7.3 ng		183922	3	13.20	500996	20.0
n-Hexadecanoic acid	16.50	15.3 ng		424691	4	15.60	556373	20.0
Pentafluoropropio...	17.22	3.3 ng		92425	4	15.60	556373	20.0
Octadecanoic acid	17.59	9.3 ng		225001	5	19.25	485857	20.0
Butyl citrate	17.99	2.9 ng		70362	5	19.25	485857	20.0
Sulfurous acid, 2...	19.13	26.5 ng		643031	5	19.25	485857	20.0
Hentriacontane	19.93	21.4 ng		520369	5	19.25	485857	20.0
Hexatriacontane	20.31	25.9 ng		624249	6	21.03	481394	20.0
Triacontane	20.70	27.5 ng		661565	6	21.03	481394	20.0
Heptacosane	21.15	26.8 ng		645681	6	21.03	481394	20.0
Pentacosane	21.65	20.8 ng		500572	6	21.03	481394	20.0
Benzoic acid, 4-a...	21.74	8.9 ng		214628	6	21.03	481394	20.0
Docosane, 11-butyl-	22.22	15.8 ng		381043	6	21.03	481394	20.0
2-Bromo dodecane	22.88	3.8 ng		92451	6	21.03	481394	20.0