

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001397.D
 Acq On : 24 Dec 2019 20:34
 Operator : JU
 Sample : K6396-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5-(0-2)

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	5.599	592	597	611	rVB	165890	291068	14.43%	1.774%
2	6.205	694	700	709	rBV	1097503	1418936	70.32%	8.649%
3	7.752	955	963	973	rBV	1192559	1628498	80.71%	9.927%
4	7.928	986	993	997	rBV	1342208	1597233	79.16%	9.736%
5	8.281	1048	1053	1061	rVB	328475	366894	18.18%	2.236%
6	8.522	1088	1094	1099	rBV	973863	1211482	60.04%	7.385%
7	9.169	1196	1204	1208	rBV	782099	1016089	50.36%	6.194%
8	10.316	1388	1399	1408	rBV	391171	462833	22.94%	2.821%
9	12.099	1689	1702	1706	rBV	1634034	1944518	96.37%	11.853%
10	12.763	1809	1815	1821	rBV	69442	81820	4.05%	0.499%
11	13.181	1878	1886	1891	rBV	444089	579665	28.73%	3.533%
12	14.475	2096	2106	2127	rBV	1219884	1513690	75.02%	9.227%
13	15.581	2288	2294	2297	rBV	503682	603518	29.91%	3.679%
14	15.610	2297	2299	2305	rVB	26828	27813	1.38%	0.170%
15	15.716	2314	2317	2322	rVB2	22593	24628	1.22%	0.150%
16	16.469	2441	2445	2460	rBV3	73441	107913	5.35%	0.658%
17	17.322	2586	2590	2596	rVB	34036	37019	1.83%	0.226%
18	17.628	2637	2642	2646	rVB2	31530	37228	1.84%	0.227%
19	17.869	2676	2683	2686	rBV	1905835	2017792	100.00%	12.300%
20	19.098	2888	2892	2903	rBV2	85456	150666	7.47%	0.918%
21	19.222	2907	2913	2917	rVV	433263	496559	24.61%	3.027%
22	19.510	2958	2962	2967	rBV	26679	33539	1.66%	0.204%
23	19.904	3025	3029	3038	rVB	39959	47759	2.37%	0.291%
24	20.275	3089	3092	3100	rVB	52304	60154	2.98%	0.367%
25	20.669	3155	3159	3163	rBV	53542	67229	3.33%	0.410%
26	20.992	3208	3214	3221	rVB	290671	400974	19.87%	2.444%
27	21.104	3228	3233	3239	rVB	48561	70586	3.50%	0.430%
28	21.592	3310	3316	3322	rBV2	37502	67808	3.36%	0.413%
29	22.157	3406	3412	3419	rBV2	22276	41347	2.05%	0.252%

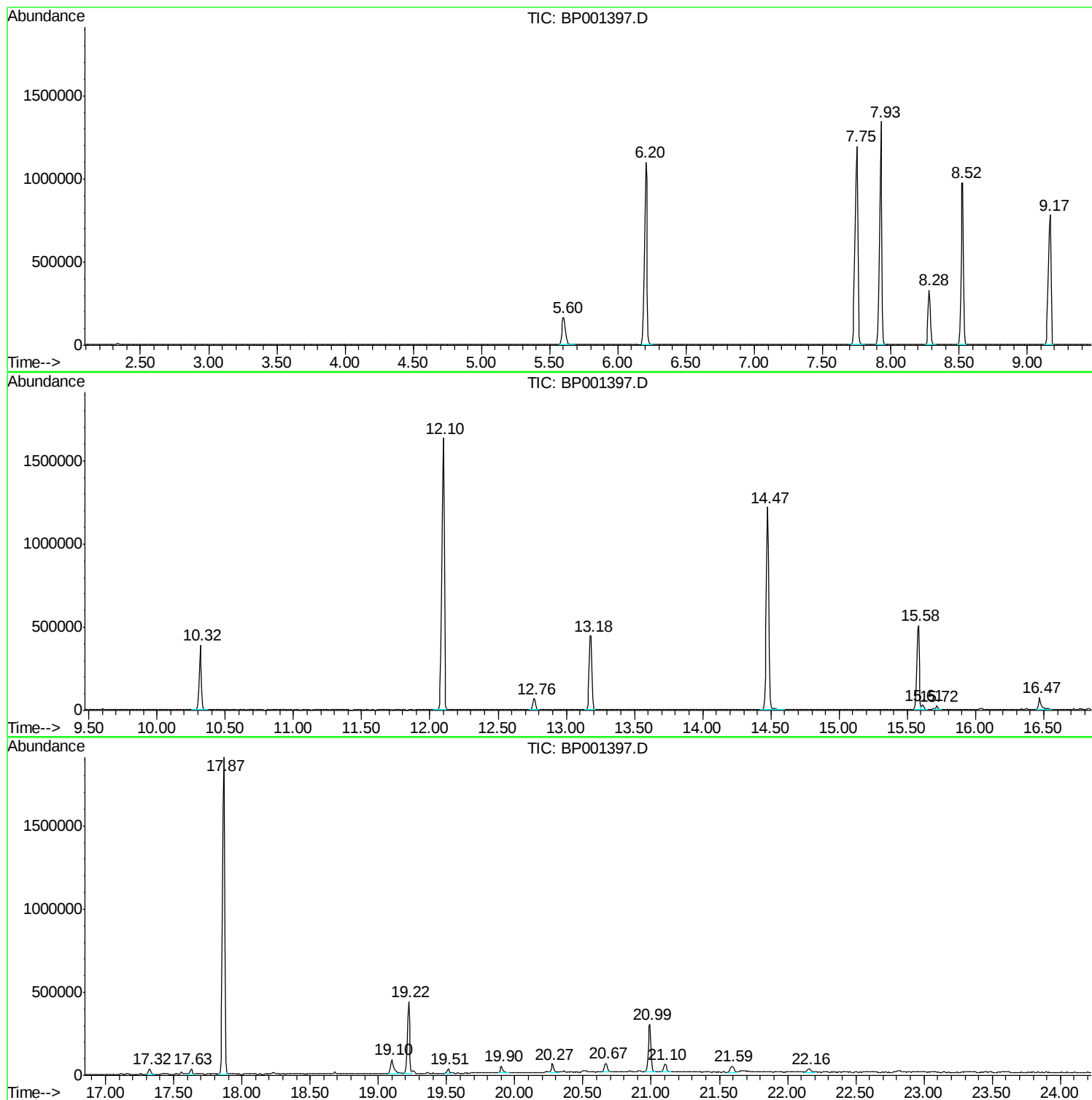
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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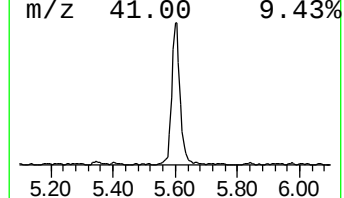
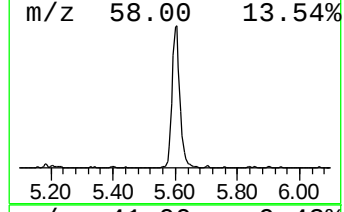
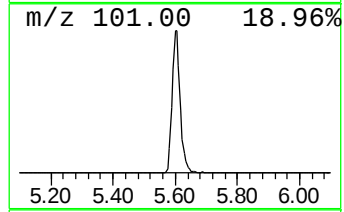
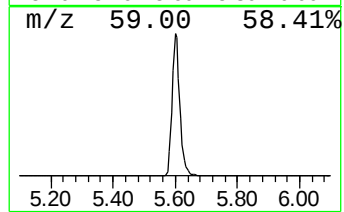
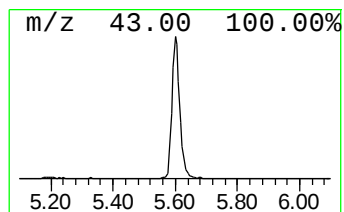
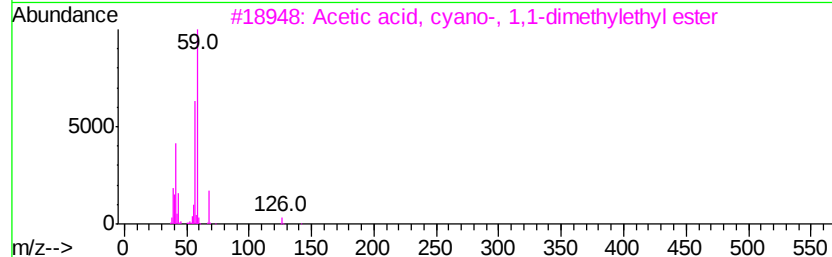
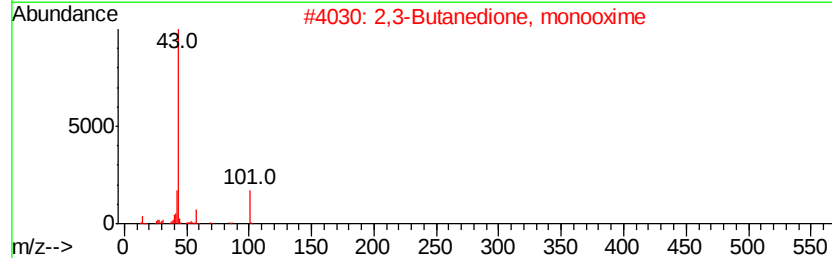
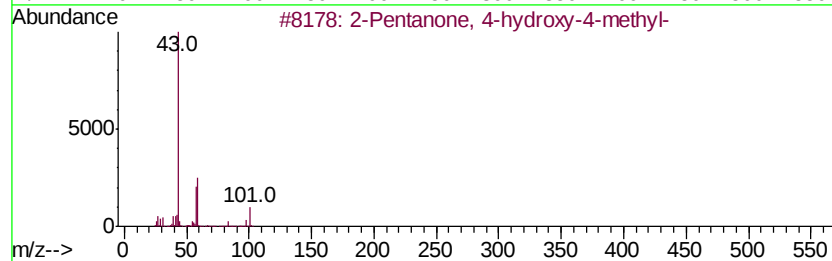
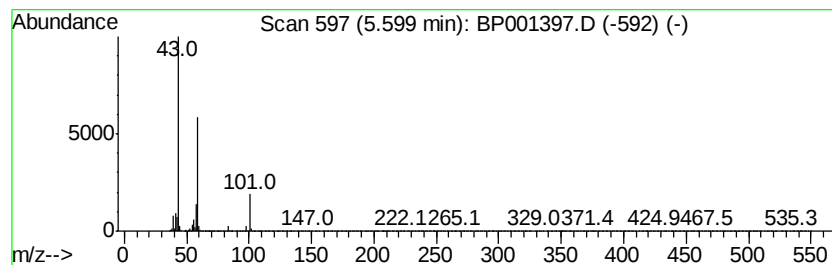
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	15.87 ng	291068	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9



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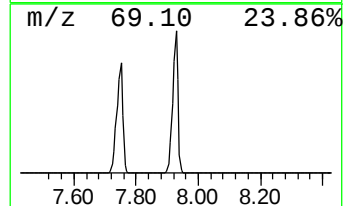
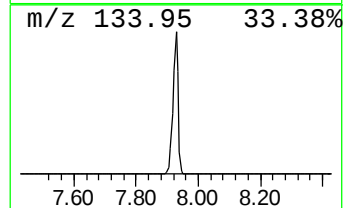
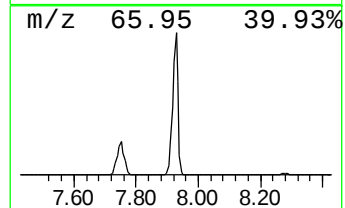
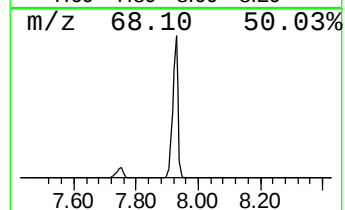
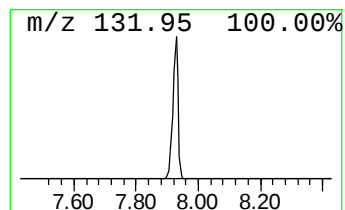
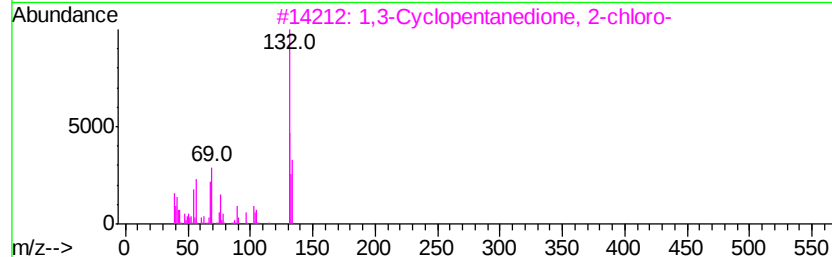
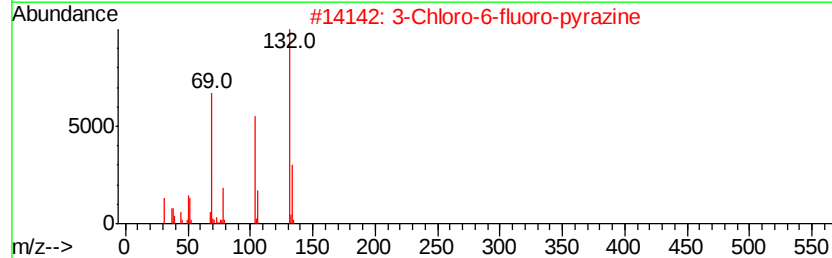
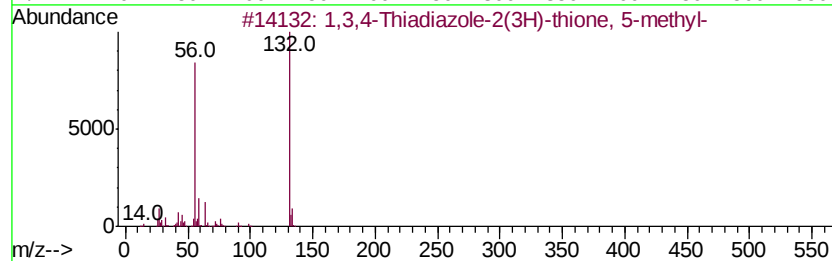
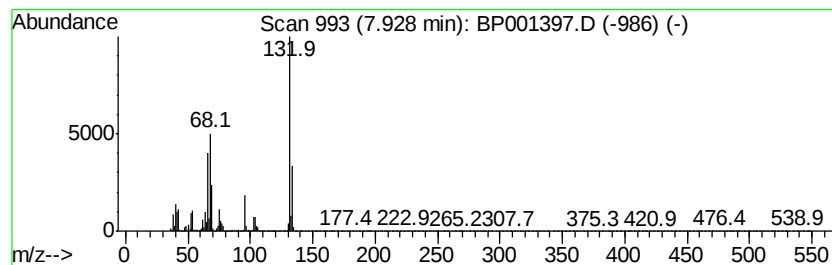
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Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	87.07 ng	1597230	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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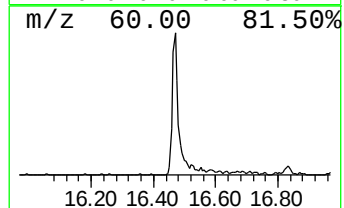
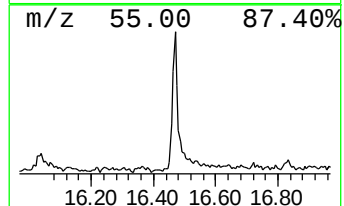
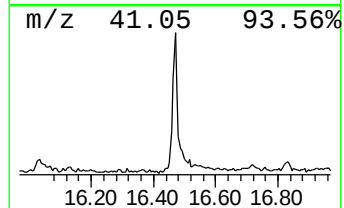
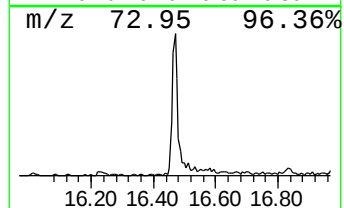
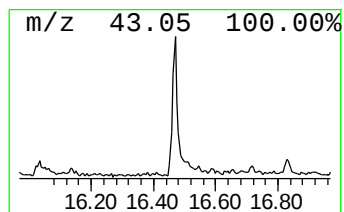
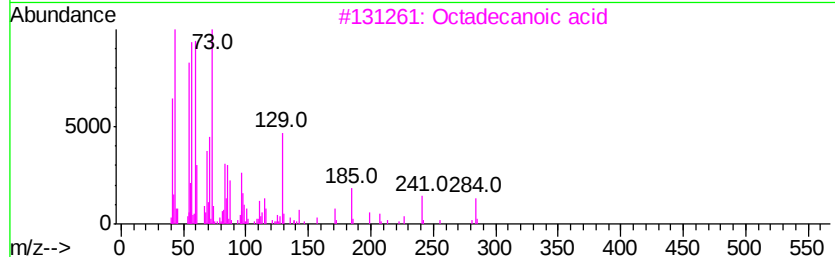
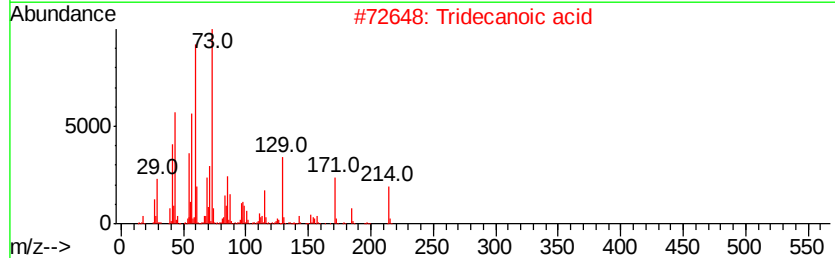
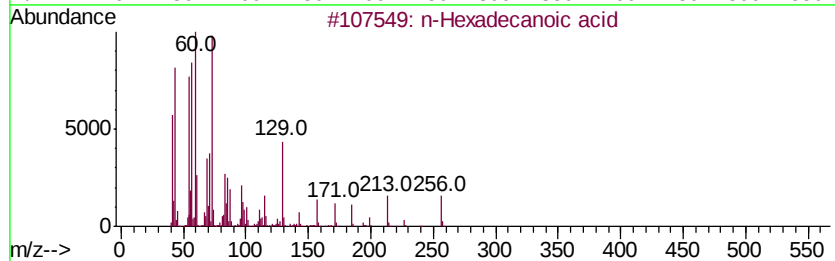
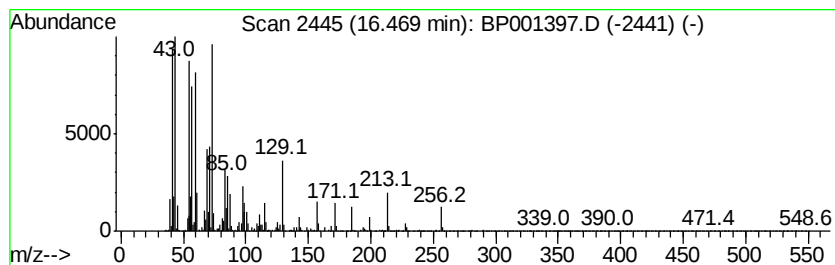
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	3.58 ng	107913	Phenanthrene-d10	15.58

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	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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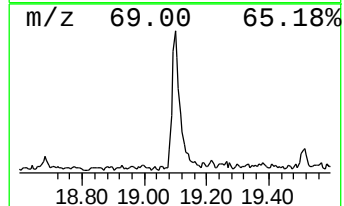
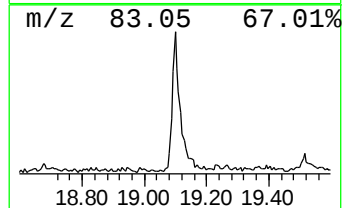
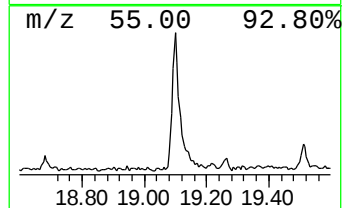
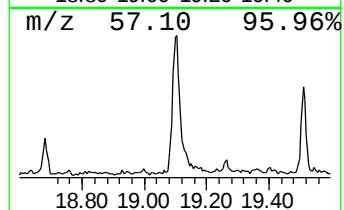
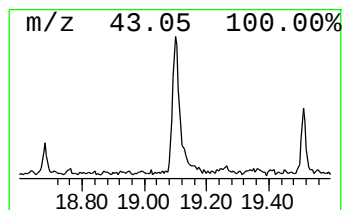
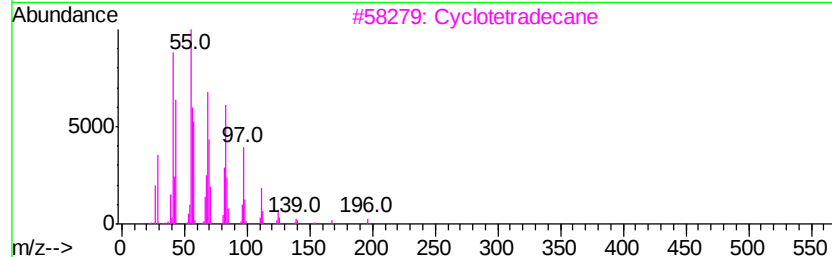
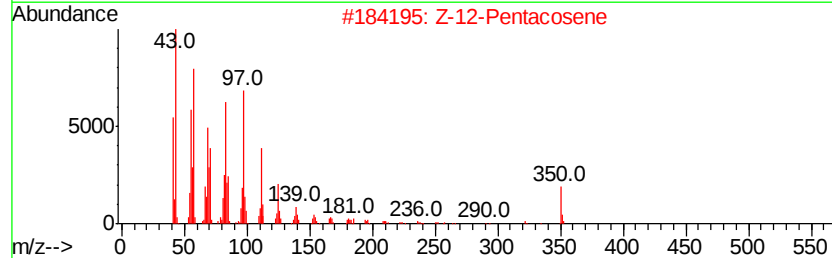
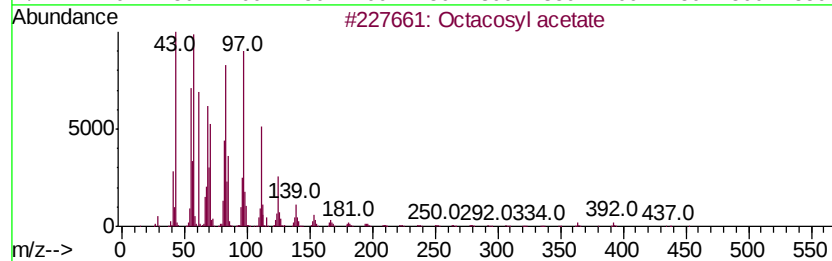
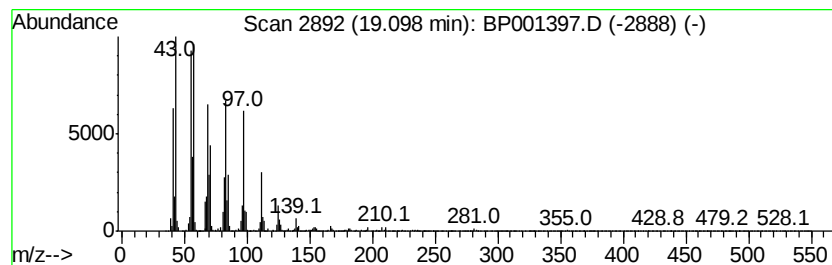
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Peak Number 5 Octacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	6.07 ng	150666	Chrysene-d12	19.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl acetate	452	C30H60O2	018206-97-8	96
2		Z-12-Pentacosene	350	C25H50	1000131-09-4	96
3		Cyclotetradecane	196	C14H28	000295-17-0	95
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
5		1-Docosene	308	C22H44	001599-67-3	93



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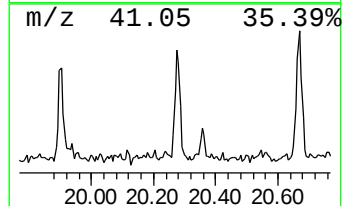
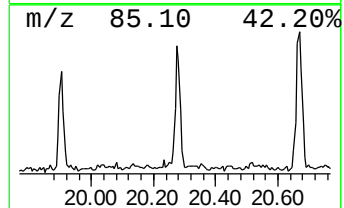
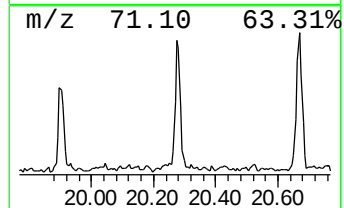
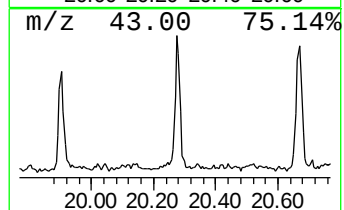
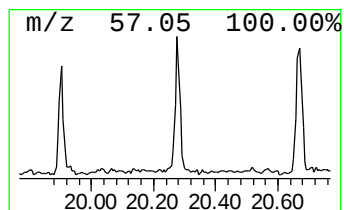
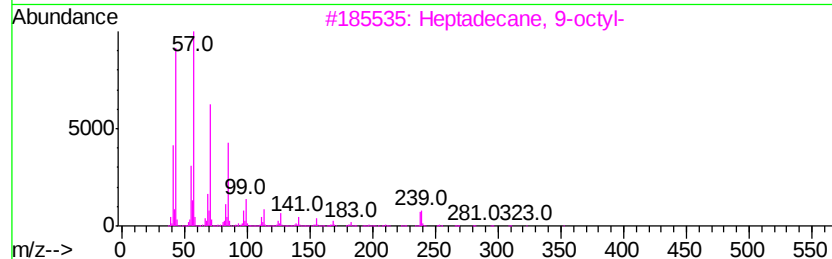
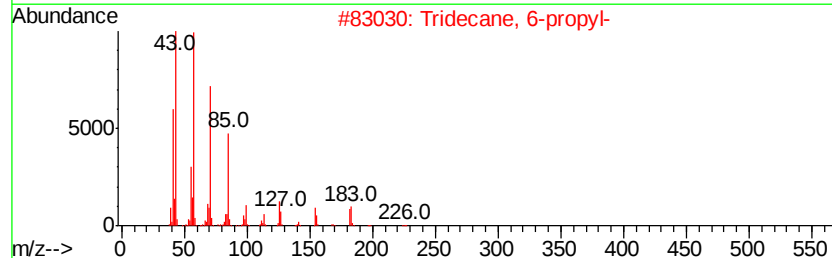
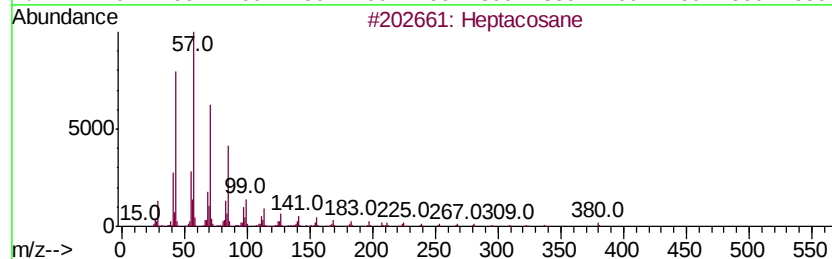
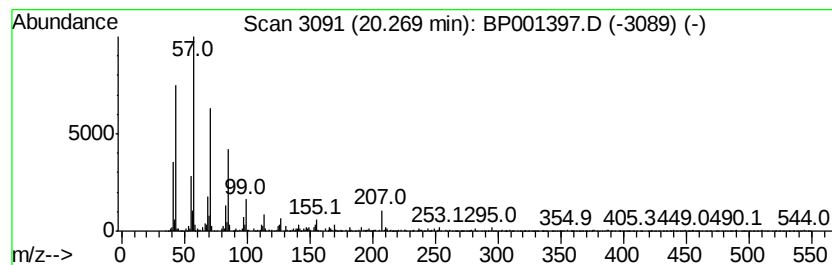
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Peak Number 6 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.00 ng	60154	Perylene-d12	20.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	94
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	91



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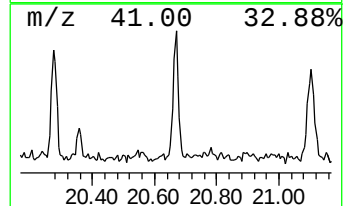
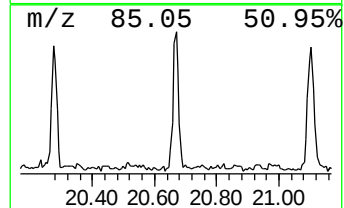
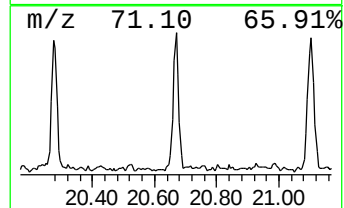
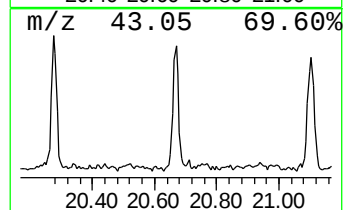
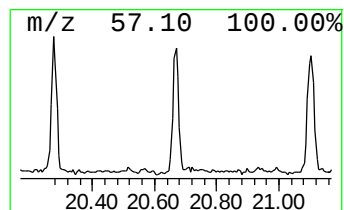
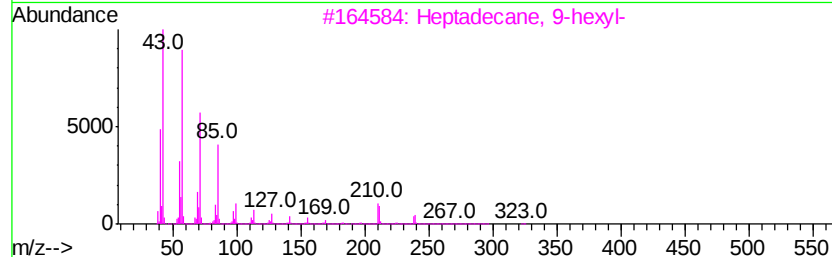
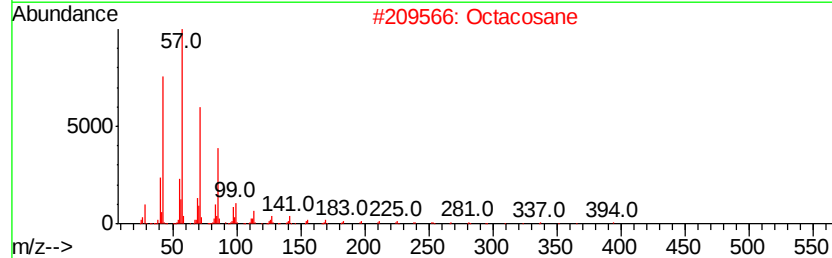
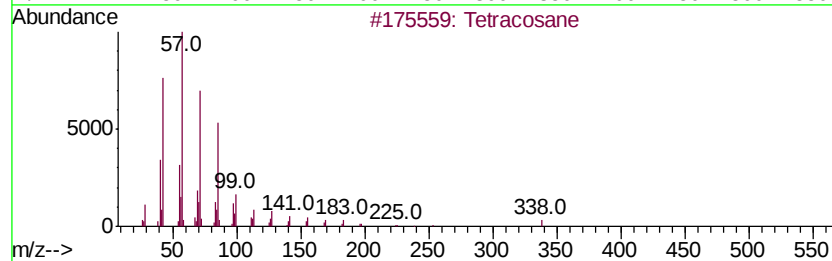
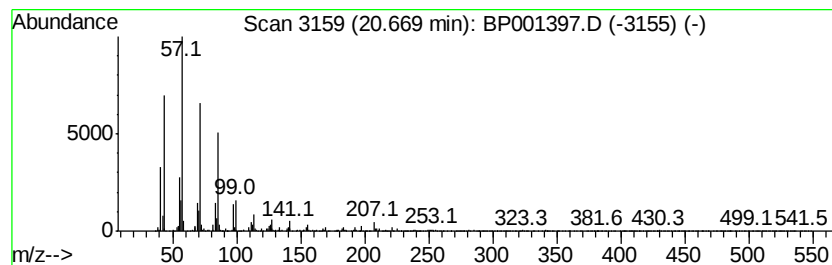
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	3.35 ng	67229	Perylene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Octacosane	394	C28H58	000630-02-4	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001397.D
Acq On : 24 Dec 2019 20:34
Operator : JU
Sample : K6396-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5-(0-2)

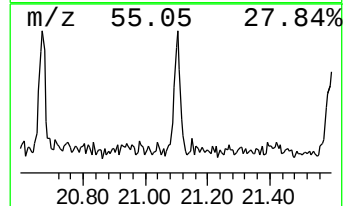
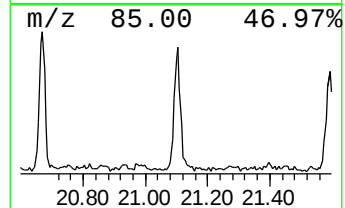
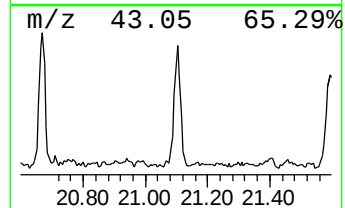
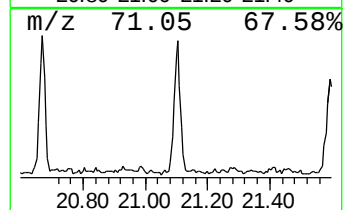
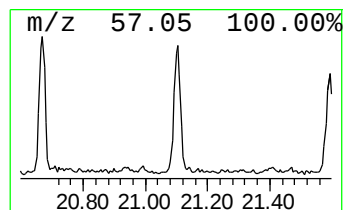
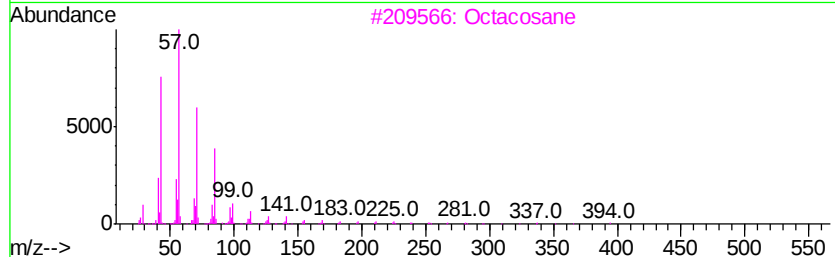
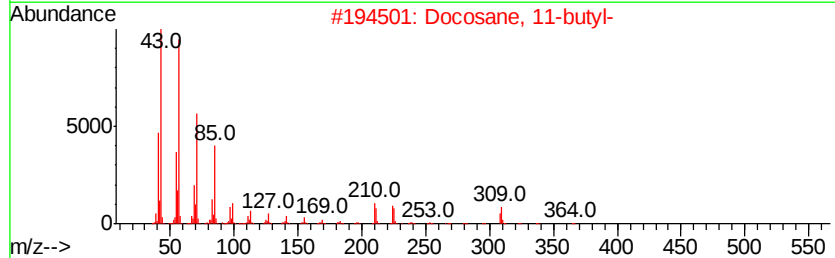
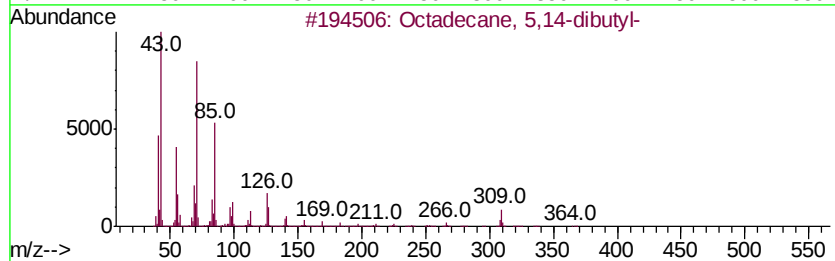
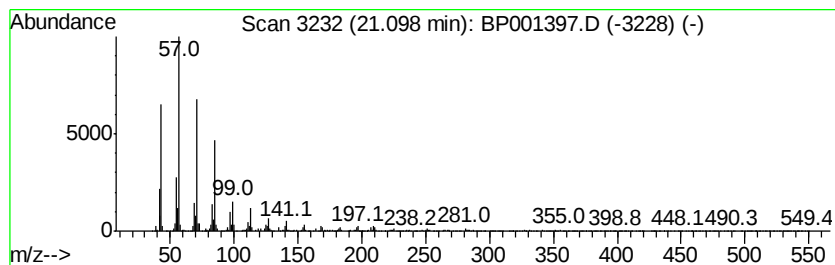
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 5,14-dibutyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.52 ng	70586	Perylene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Octacosane	394	C28H58	000630-02-4	90
4			Docosane	310	C22H46	000629-97-0	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001397.D
Acq On : 24 Dec 2019 20:34
Operator : JU
Sample : K6396-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5-(0-2)

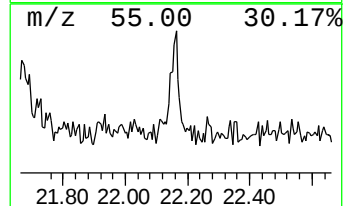
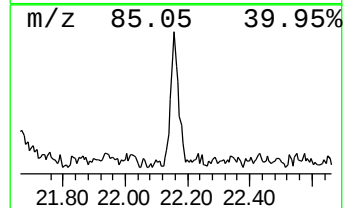
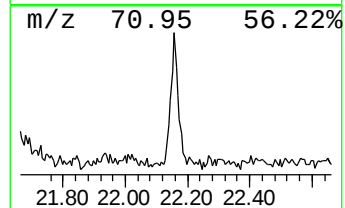
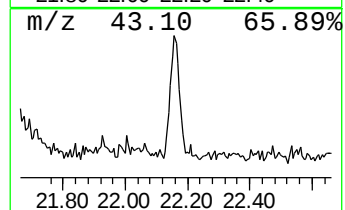
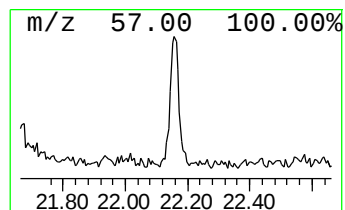
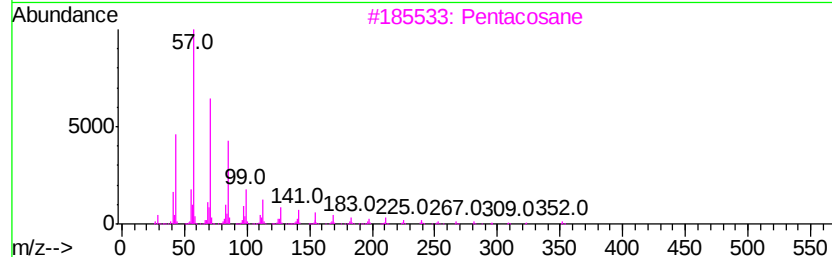
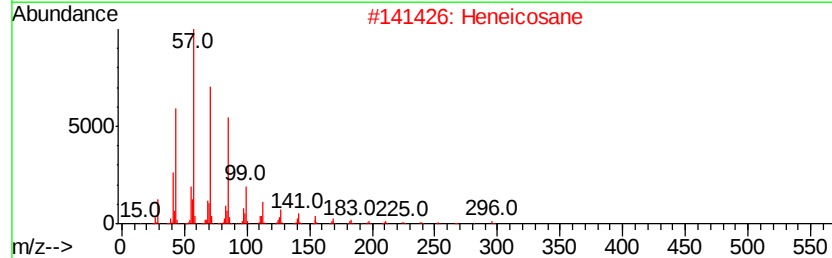
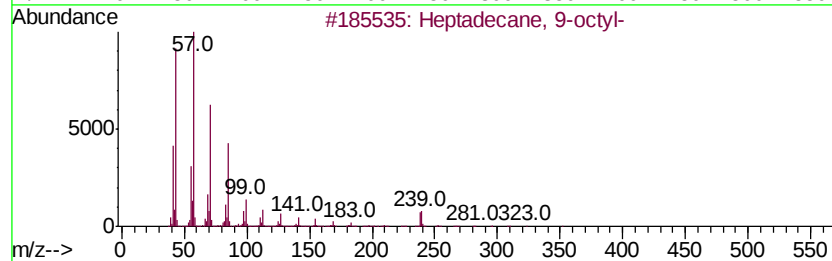
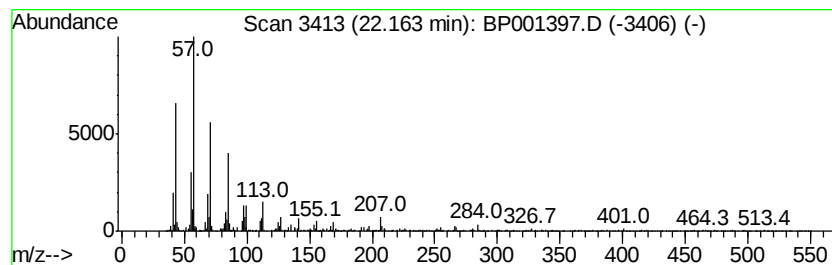
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.06 ng	41347	Perylene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122419\
Data File : BP001397.D
Acq On : 24 Dec 2019 20:34
Operator : JU
Sample : K6396-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5-(0-2)

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	15.9	ng	291068	1	8.28	366894	20.0
unknown7.93	7.93	87.1	ng	1597230	1	8.28	366894	20.0
n-Hexadecanoic acid	16.47	3.6	ng	107913	4	15.58	603518	20.0
Octacosyl acetate	19.10	6.1	ng	150666	5	19.22	496559	20.0
Heptacosane	20.27	3.0	ng	60154	6	20.99	400974	20.0
Tetracosane	20.67	3.4	ng	67229	6	20.99	400974	20.0
Octadecane, 5,14-...	21.10	3.5	ng	70586	6	20.99	400974	20.0
Heptadecane, 9-oc...	22.16	2.1	ng	41347	6	20.99	400974	20.0