

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003017.D
 Acq On : 18 Aug 2020 14:53
 Operator : CG/JU
 Sample : L3712-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 V-23615

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-BP073020.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	2.952	7	11	23	rVB	971697	1310940	14.26%	2.142%
2	5.293	402	409	422	rBV	2841805	4119272	44.80%	6.730%
3	6.864	668	676	693	rBV	2564148	4135819	44.98%	6.757%
4	7.687	808	816	824	rBV	1175737	1863746	20.27%	3.045%
5	8.005	864	870	877	rBV	161181	252584	2.75%	0.413%
6	8.828	1001	1010	1029	rBV	1636541	2703090	29.40%	4.416%
7	10.463	1280	1288	1305	rBV	1630683	2713723	29.52%	4.433%
8	12.940	1703	1709	1722	rBV	4235158	6481705	70.50%	10.589%
9	13.781	1843	1852	1857	rBV	470978	812517	8.84%	1.327%
10	13.881	1865	1869	1878	rVB7	47569	98139	1.07%	0.160%
11	14.169	1914	1918	1926	rVB	133569	202047	2.20%	0.330%
12	14.322	1936	1944	1958	rBV2	2134265	3457140	37.60%	5.648%
13	14.881	2035	2039	2044	rBV3	91824	133602	1.45%	0.218%
14	15.128	2077	2081	2088	rVB2	184636	283973	3.09%	0.464%
15	15.816	2193	2198	2206	rVB	2853077	4111716	44.72%	6.717%
16	16.104	2244	2247	2253	rVB	335050	418651	4.55%	0.684%
17	16.928	2384	2387	2392	rVB	289853	425449	4.63%	0.695%
18	17.075	2407	2412	2417	rBV	2793280	3811389	41.46%	6.227%
19	17.116	2417	2419	2424	rVB2	247242	306414	3.33%	0.501%
20	17.992	2565	2568	2574	rBV2	328182	455683	4.96%	0.744%
21	19.092	2752	2755	2761	rVB	449537	583055	6.34%	0.953%
22	19.445	2812	2815	2821	rVB	414096	524647	5.71%	0.857%
23	19.651	2845	2850	2862	rVB	7314609	9193921	100.00%	15.020%
24	20.904	3059	3063	3068	rBV3	1039646	1473164	16.02%	2.407%
25	20.957	3069	3072	3082	rVB	433017	593619	6.46%	0.970%
26	21.169	3102	3108	3112	rBV	3628466	4854916	52.81%	7.931%
27	22.245	3288	3291	3297	rVB	220153	292802	3.18%	0.478%
28	22.733	3370	3374	3376	rBV	246996	372564	4.05%	0.609%
29	23.310	3468	3472	3476	rBV	198811	345848	3.76%	0.565%
30	23.416	3483	3490	3506	rVB2	2482253	4878599	53.06%	7.970%

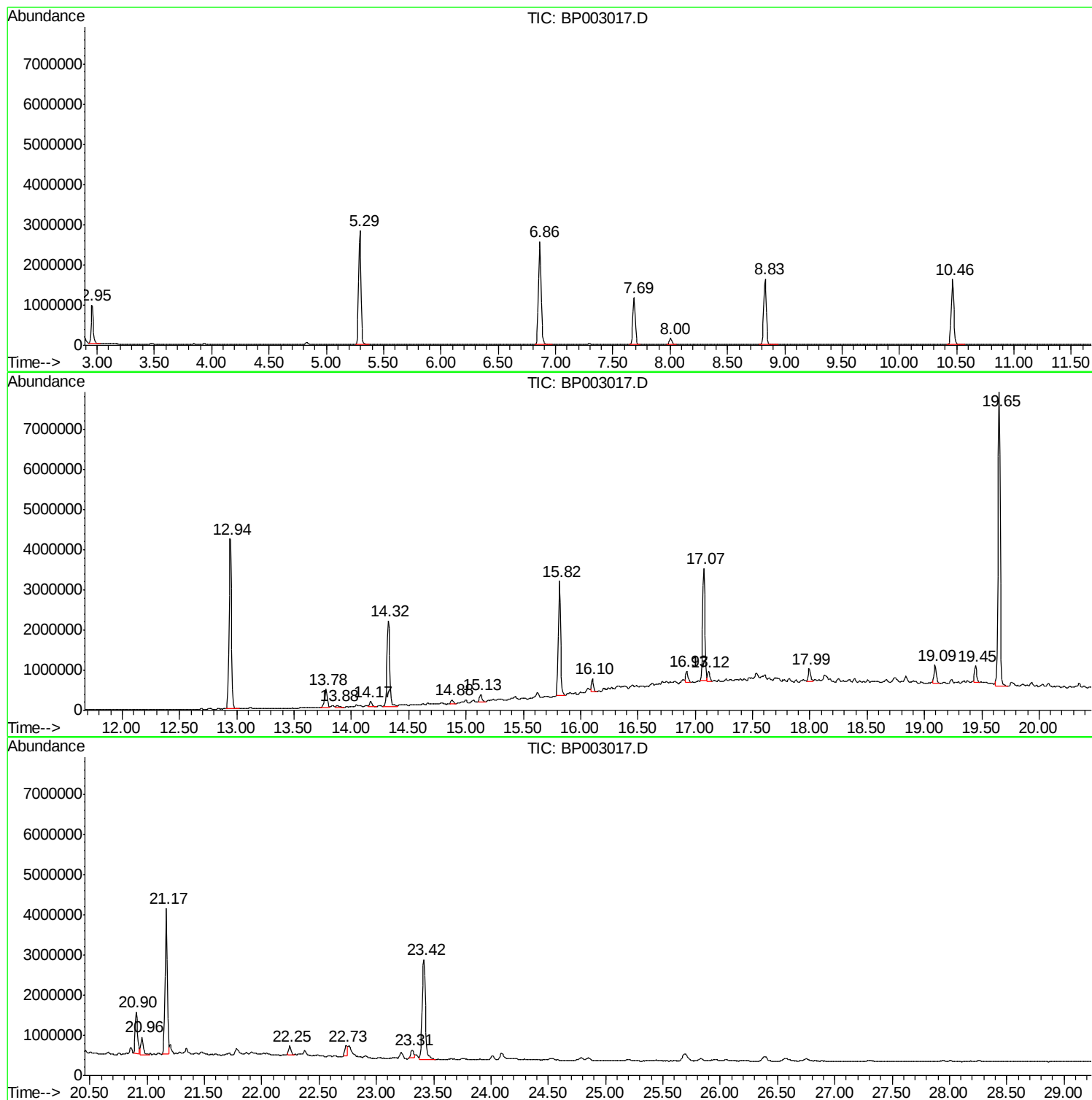
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ClientSampleId :
V-23615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.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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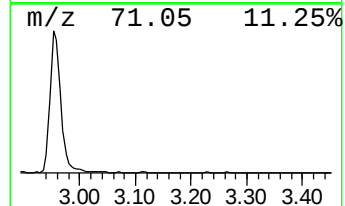
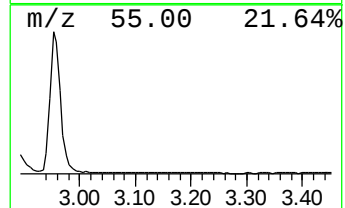
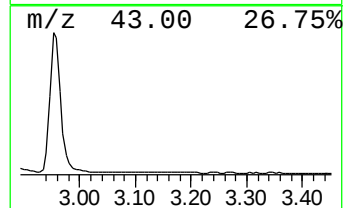
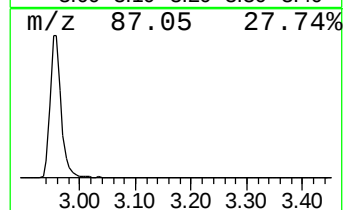
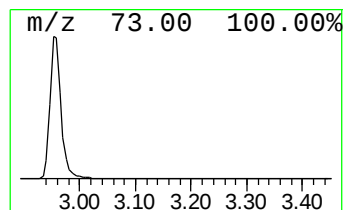
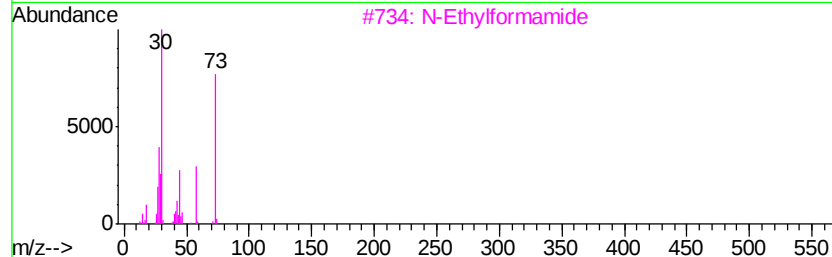
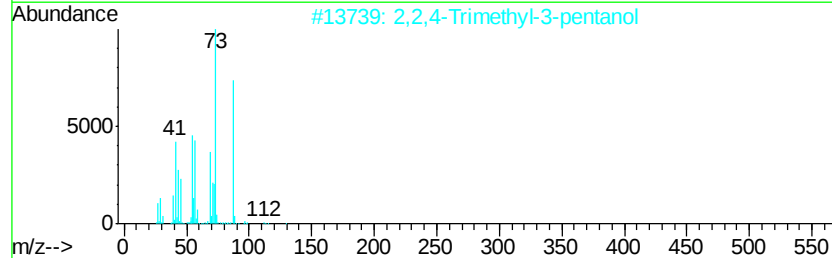
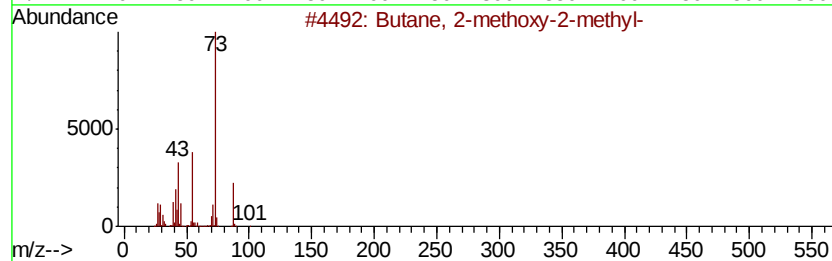
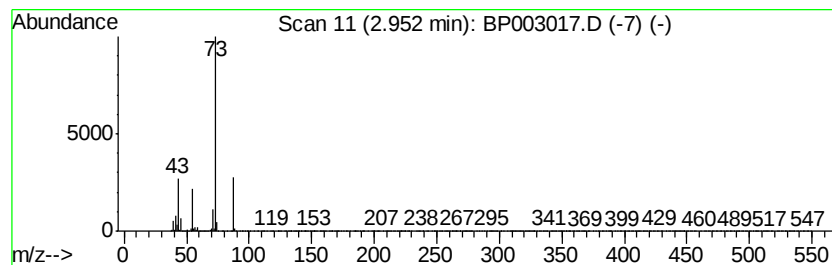
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	14.07 ng	1310940	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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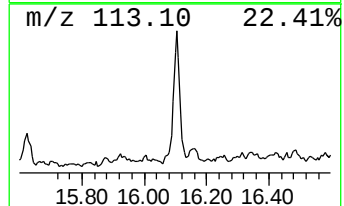
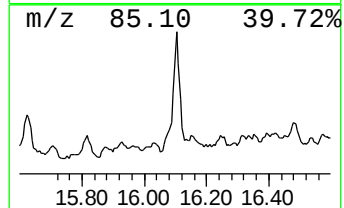
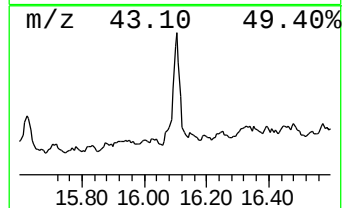
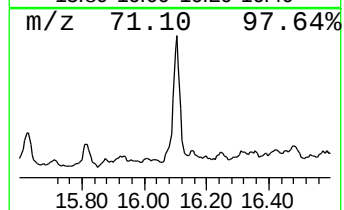
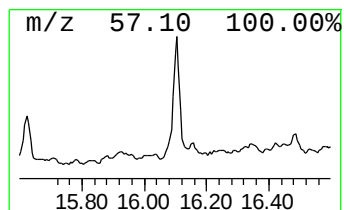
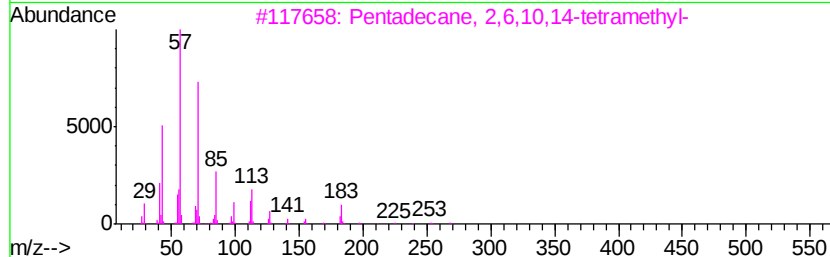
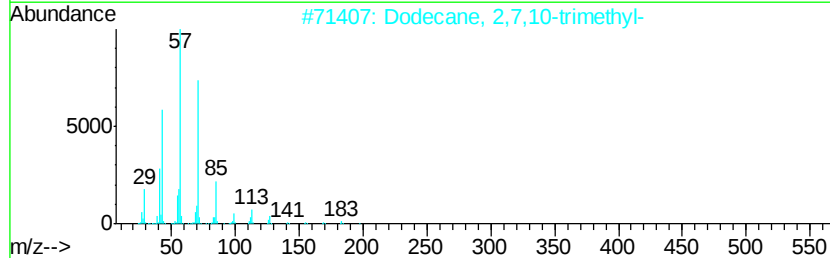
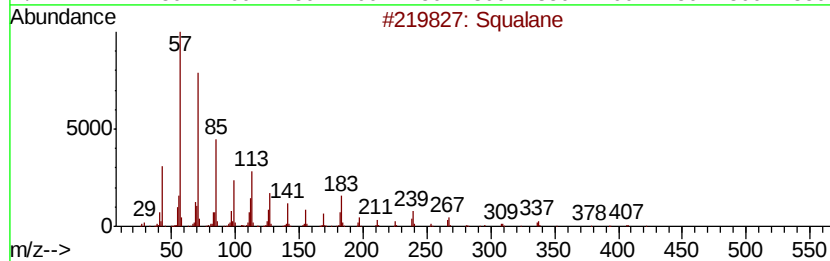
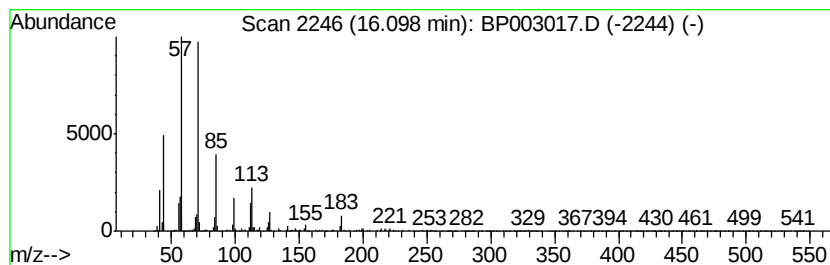
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Peak Number 3 Squalane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.20 ng	418651	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalane	422	C30H62	000111-01-3	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59



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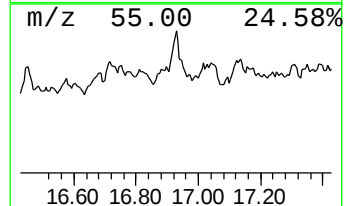
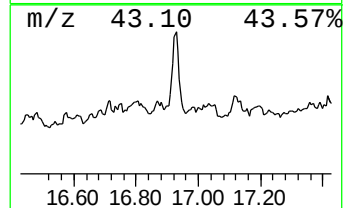
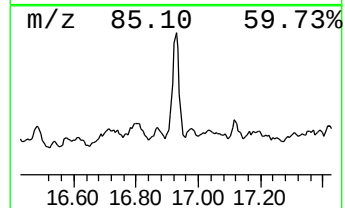
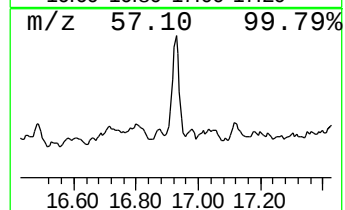
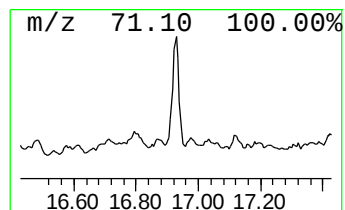
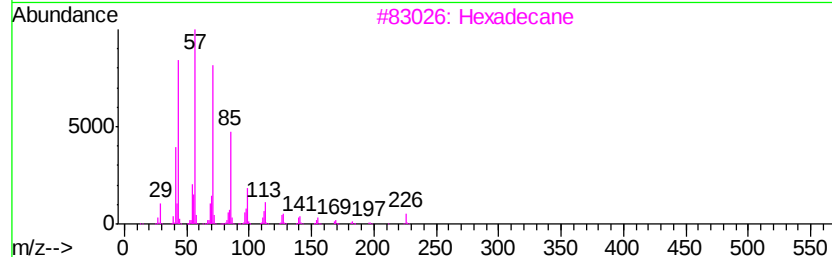
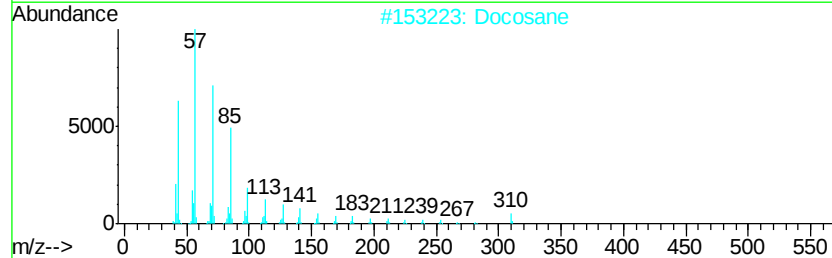
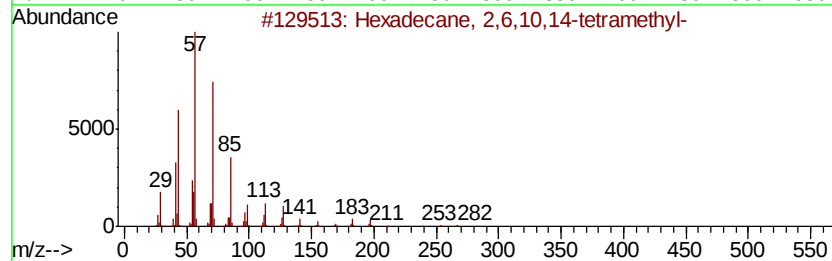
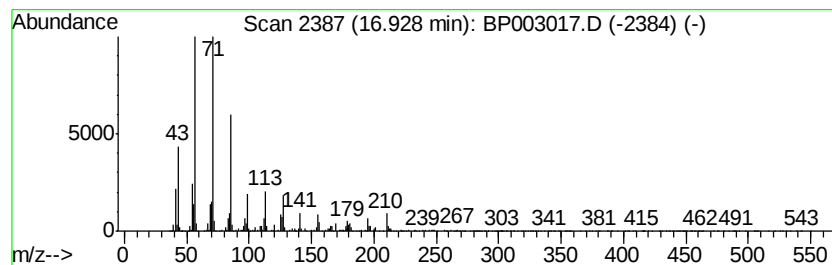
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Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	2.23 ng	425449	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Docosane	310	C22H46	000629-97-0	83
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5		Heneicosane	296	C21H44	000629-94-7	64



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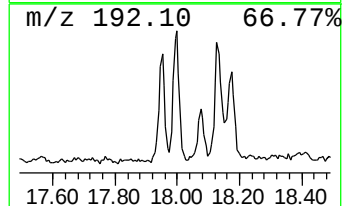
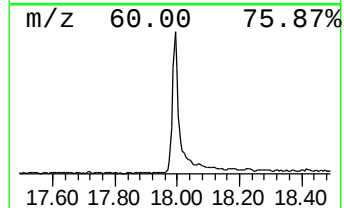
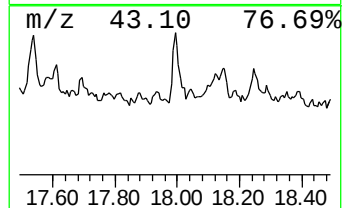
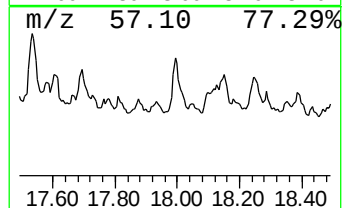
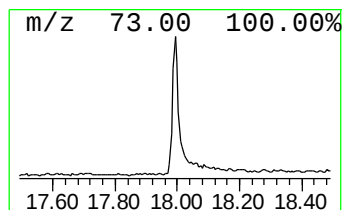
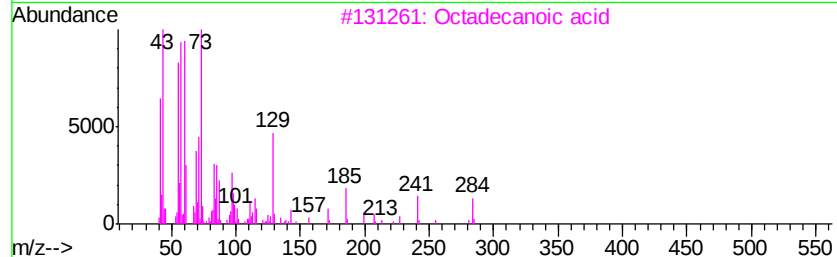
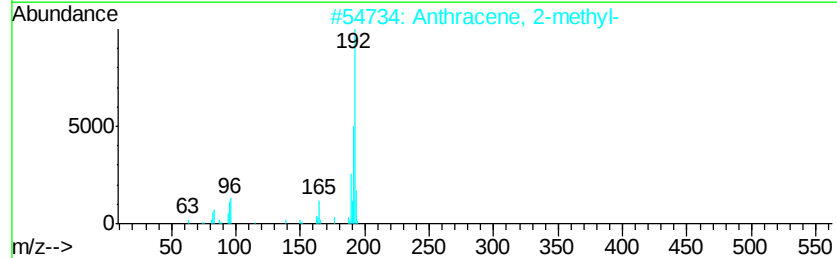
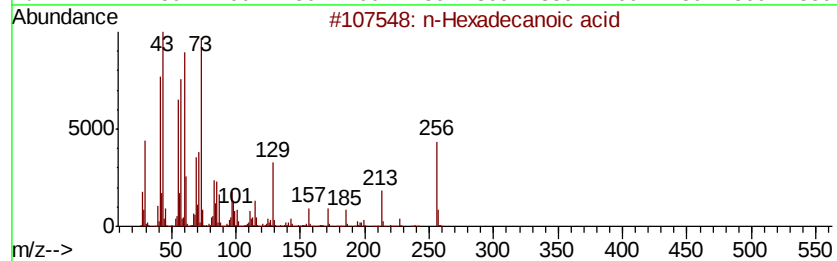
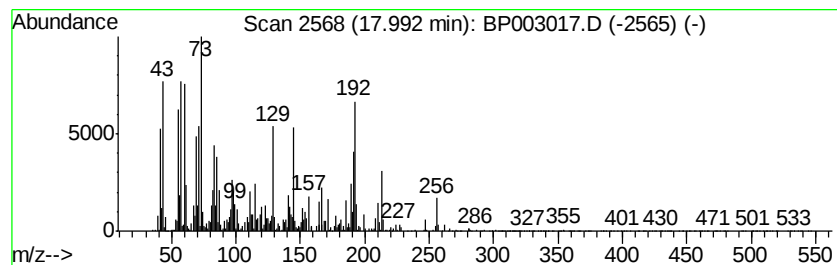
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.39 ng	455683	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	41
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25



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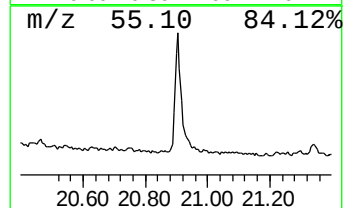
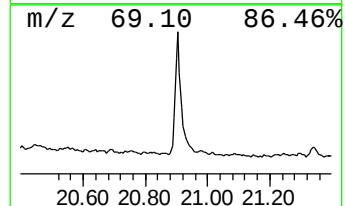
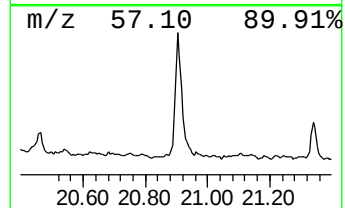
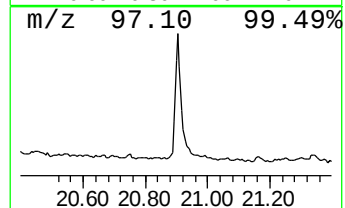
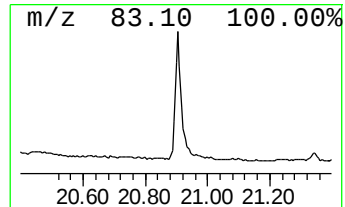
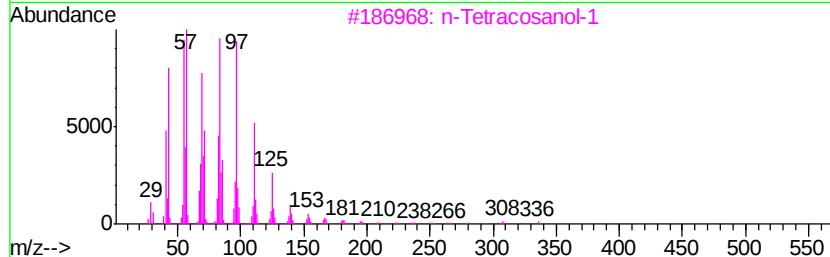
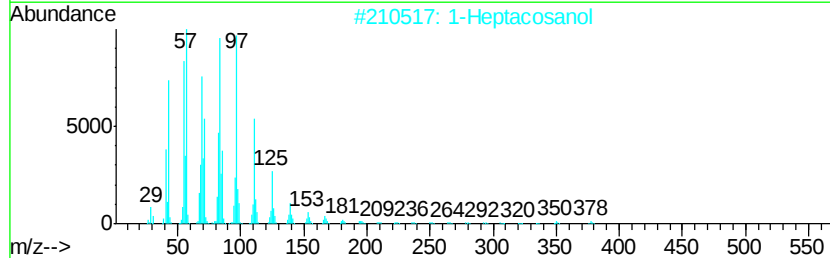
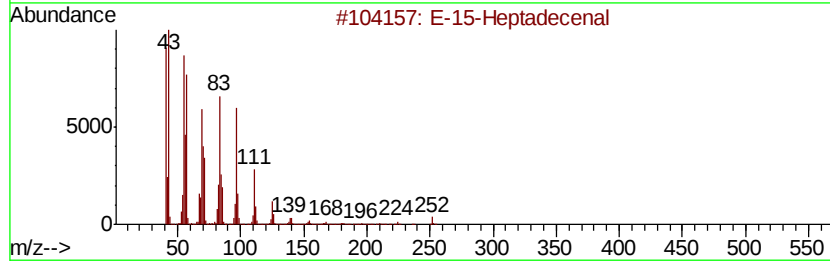
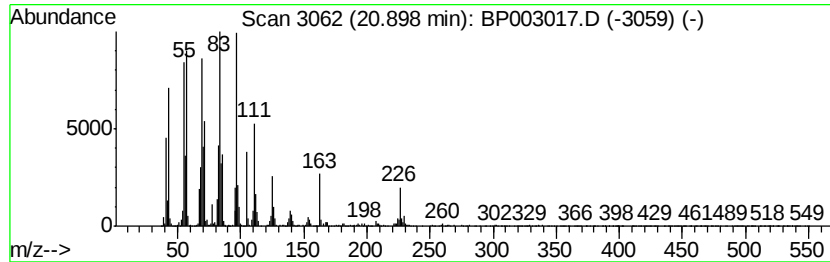
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Peak Number 6 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	6.07 ng	1473160	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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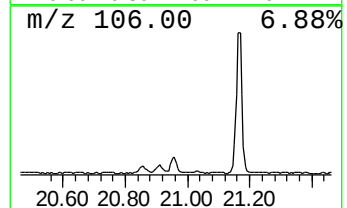
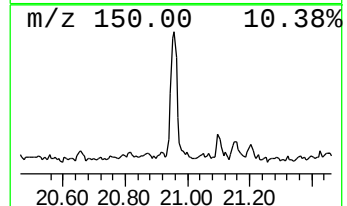
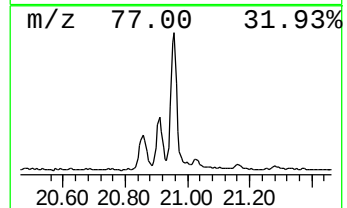
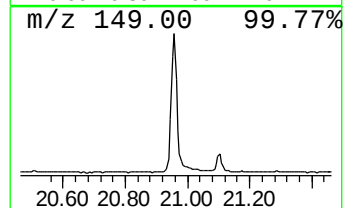
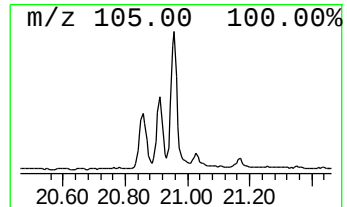
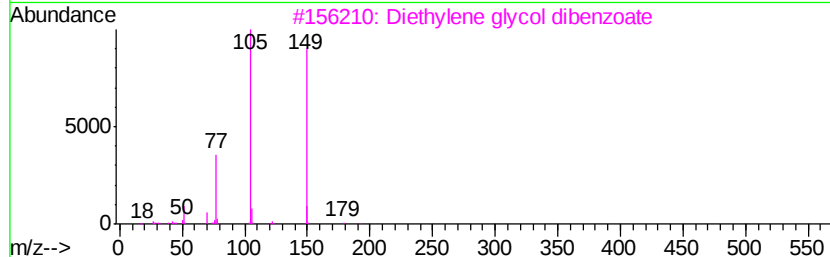
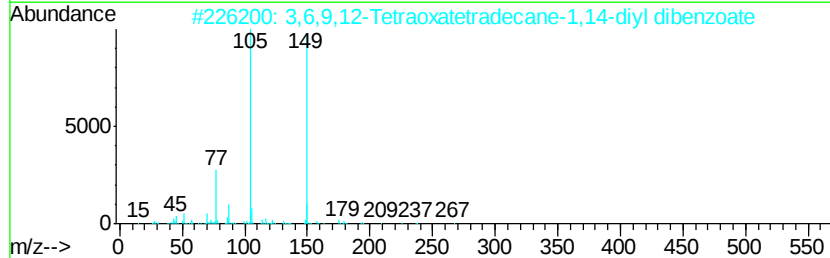
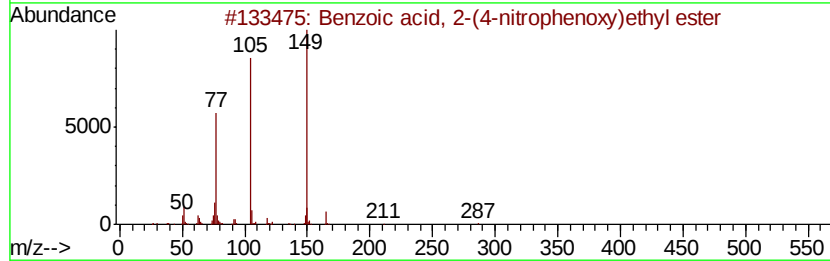
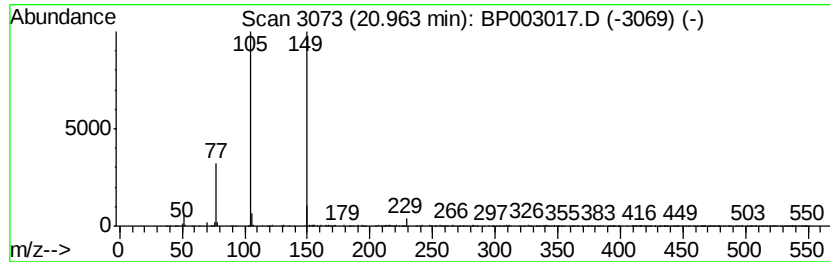
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzoic acid, 2-(4-nitrophe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.45 ng	593619	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13N05	1000368-92-7	78
2		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
4		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	64
5		3-Benzoylamino-2-benzyl-butyric ...	311	C19H21N03	1000193-12-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP081820\
Data File : BP003017.D
Acq On : 18 Aug 2020 14:53
Operator : CG/JU
Sample : L3712-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
V-23615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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
Butane, 2-methoxy...	2.95	14.1	ng	1310940	1	7.69	1863750	20.0
Squalane	16.10	2.2	ng	418651	4	17.07	3811390	20.0
Hexadecane, 2,6,1...	16.93	2.2	ng	425449	4	17.07	3811390	20.0
n-Hexadecanoic acid	17.99	2.4	ng	455683	4	17.07	3811390	20.0
E-15-Heptadecenal	20.90	6.1	ng	1473160	5	21.17	4854920	20.0
Benzoic acid, 2-(...	20.96	2.5	ng	593619	5	21.17	4854920	20.0