

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027183.D
 Acq On : 21 Aug 2020 23:18
 Operator : JU/CG
 Sample : L3729-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-3-(2-3)

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_M\METHODS\8270-BM082120.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	5.234	374	382	391	rBV	1581720	2216385	38.45%	6.602%
2	6.799	640	648	657	rBV	1590102	2401750	41.67%	7.154%
3	7.610	779	786	795	rBV	471259	739399	12.83%	2.202%
4	8.757	972	981	989	rBV	993591	1650400	28.63%	4.916%
5	10.381	1249	1257	1264	rBV	567039	965247	16.75%	2.875%
6	12.869	1673	1680	1687	rBV	2608929	3730872	64.73%	11.113%
7	13.169	1723	1731	1736	rBV2	54897	87666	1.52%	0.261%
8	13.710	1817	1823	1832	rBV	271680	369712	6.41%	1.101%
9	14.251	1908	1915	1923	rBV	909073	1320423	22.91%	3.933%
10	14.692	1985	1990	1996	rBV	47812	81526	1.41%	0.243%
11	15.739	2162	2168	2178	rBV	2076858	2932663	50.88%	8.735%
12	16.198	2236	2246	2249	rBV	75291	150993	2.62%	0.450%
13	16.245	2249	2254	2259	rVV2	179123	379594	6.59%	1.131%
14	16.292	2259	2262	2272	rVB	110741	197870	3.43%	0.589%
15	16.792	2343	2347	2354	rVB3	49779	86942	1.51%	0.259%
16	16.945	2369	2373	2376	rBV2	63956	81228	1.41%	0.242%
17	16.992	2376	2381	2386	rVV	1104370	1575705	27.34%	4.693%
18	17.033	2386	2388	2393	rVB	84962	109441	1.90%	0.326%
19	17.915	2533	2538	2548	rBV	565334	816962	14.17%	2.433%
20	18.686	2665	2669	2673	rBV2	51119	64474	1.12%	0.192%
21	19.057	2728	2732	2740	rBV	217281	343593	5.96%	1.023%
22	19.204	2753	2757	2768	rBV2	424451	635982	11.03%	1.894%
23	19.421	2790	2794	2802	rVB	272060	385456	6.69%	1.148%
24	19.639	2825	2831	2838	rBB	4787907	5763735	100.00%	17.168%
25	20.345	2944	2951	2961	rBV	1237669	1587114	27.54%	4.727%
26	20.927	3046	3050	3061	rVB2	758598	1005885	17.45%	2.996%
27	21.192	3089	3095	3099	rBV	1583989	2117851	36.74%	6.308%
28	23.380	3461	3467	3473	rBV	1039647	1773766	30.77%	5.283%

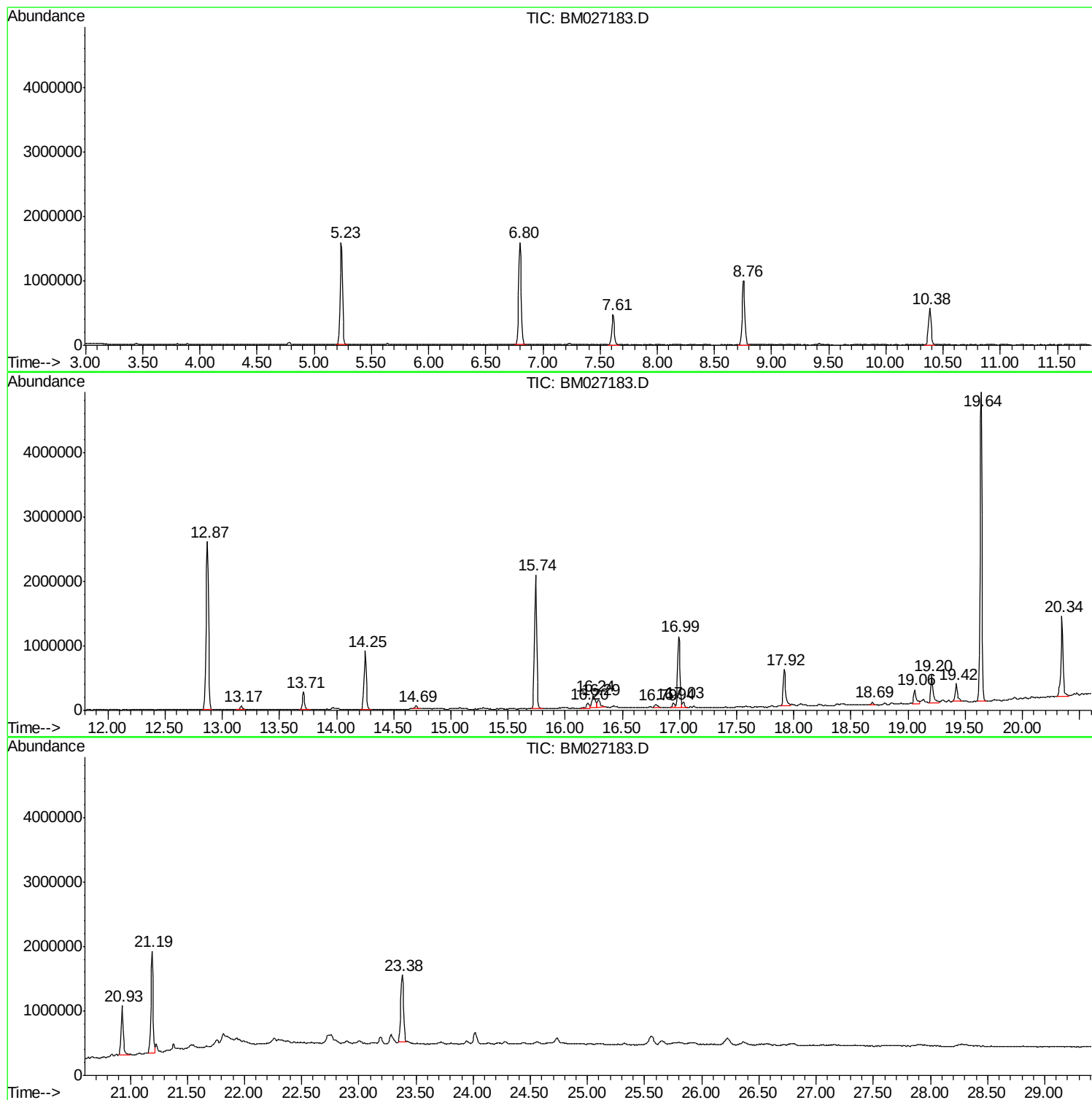
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Instrument :
BNA_M
ClientSampled :
COMP-3-(2-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.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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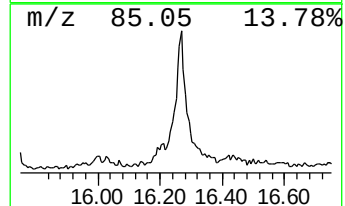
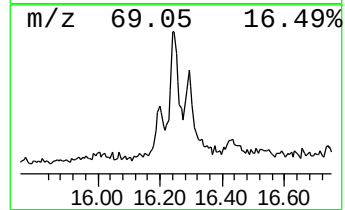
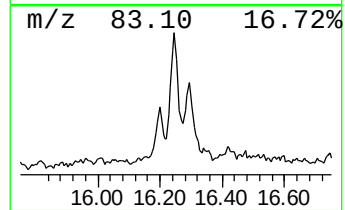
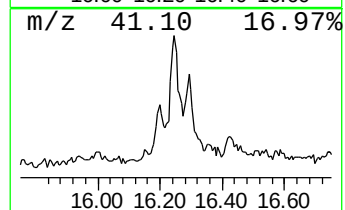
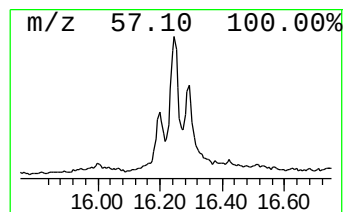
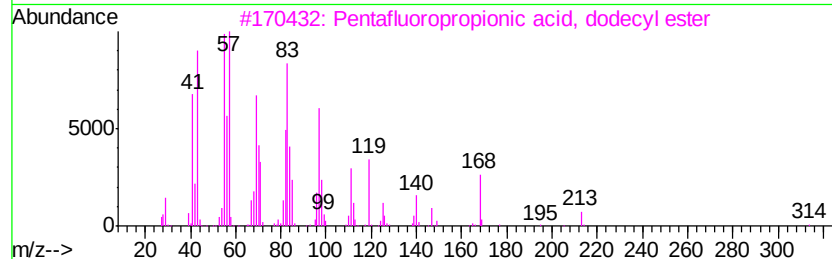
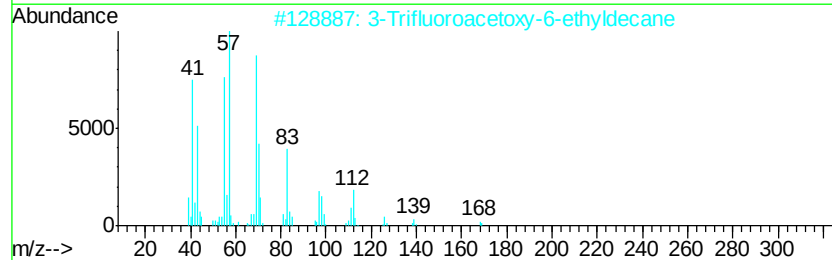
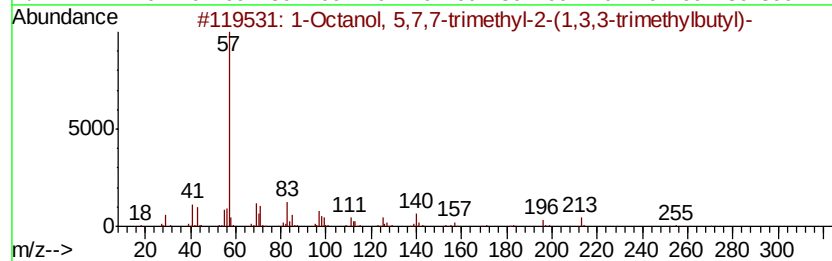
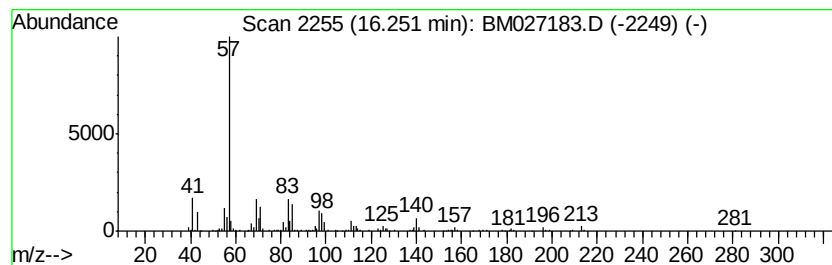
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.25	4.82 ng	379594	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	47
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	43
4	3-Propionyloxypentadecane	284	C18H36O2	1000245-63-1	43
5	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	38



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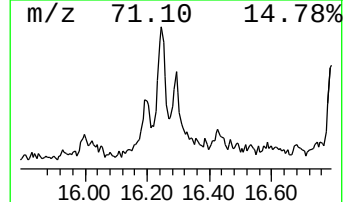
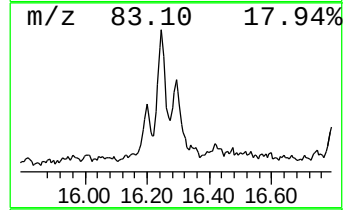
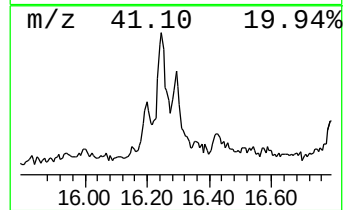
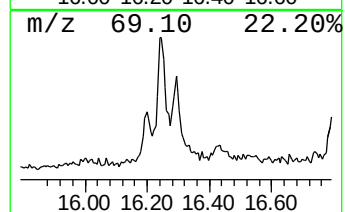
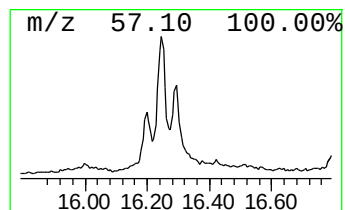
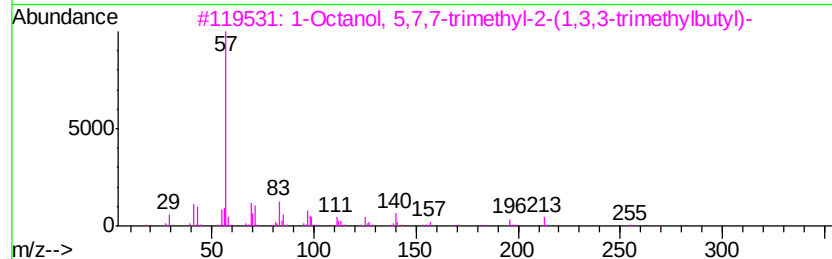
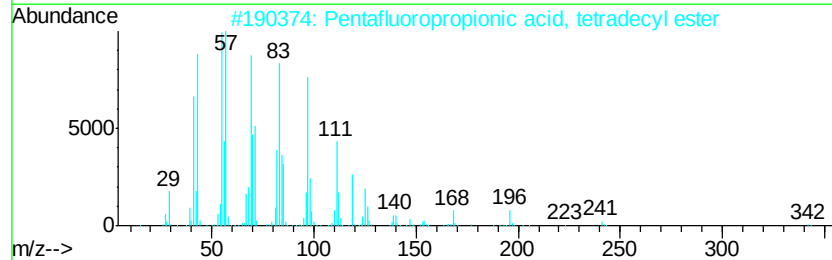
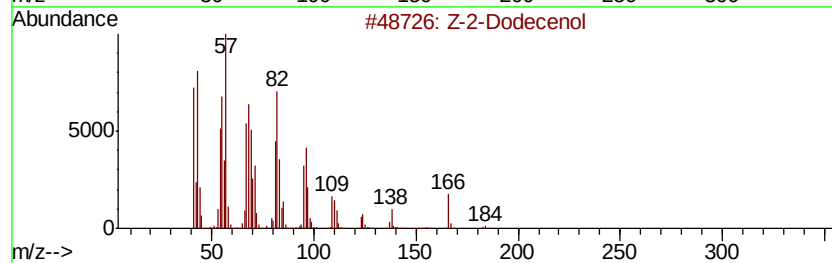
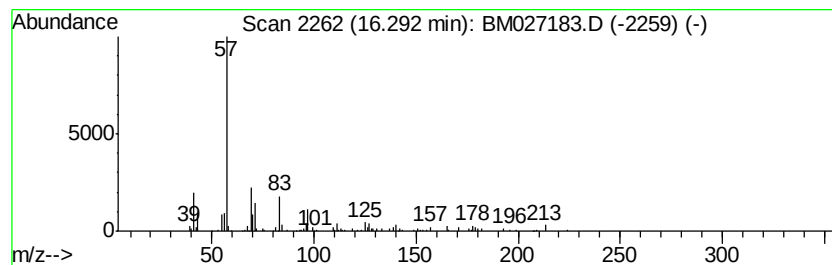
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 Peak Number 2 Z-2-Dodecenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.29	2.51 ng	197870	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-2-Dodecenol	184	C12H24O	069064-36-4	60
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	58
3		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	56
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	53
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	53



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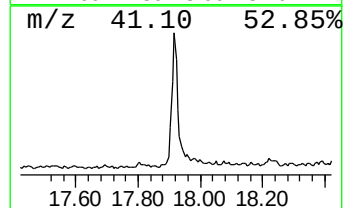
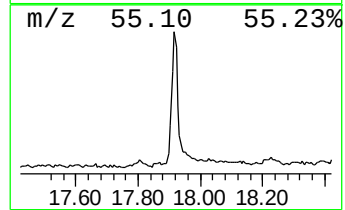
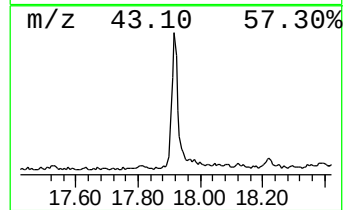
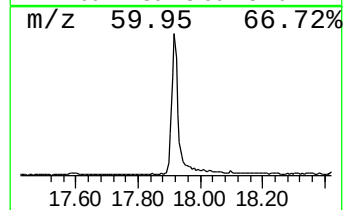
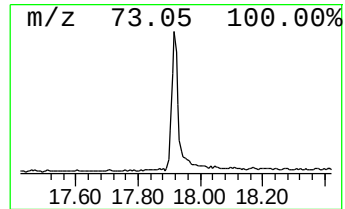
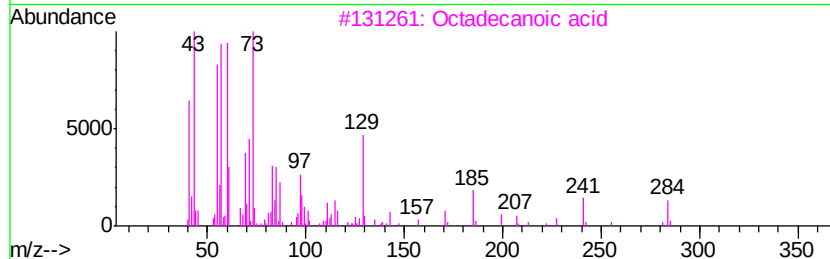
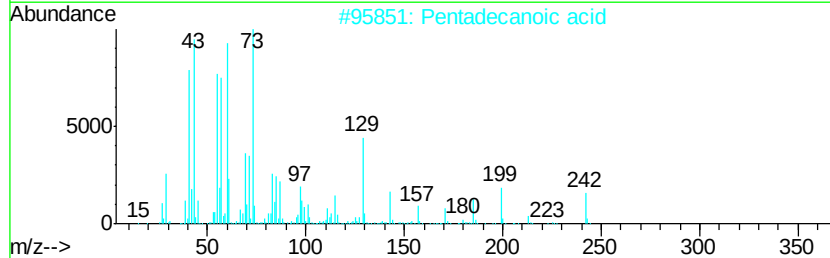
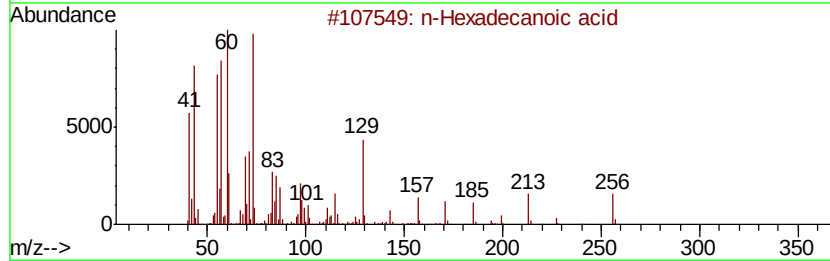
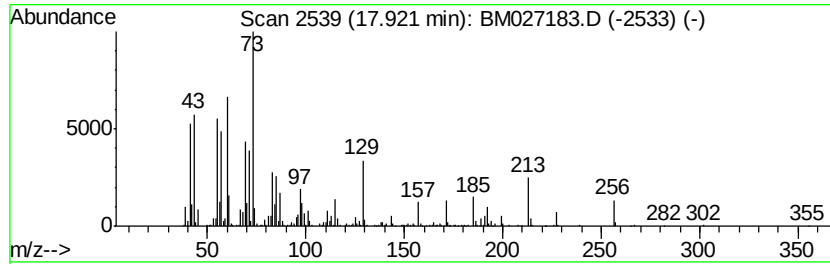
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	10.37 ng	816962	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Octadecanoic acid	284	C18H36O2	000057-11-4	55
4		Tridecanoic acid	214	C13H26O2	000638-53-9	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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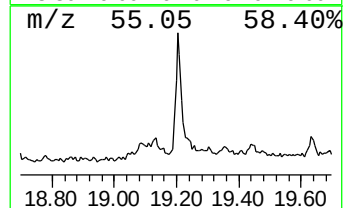
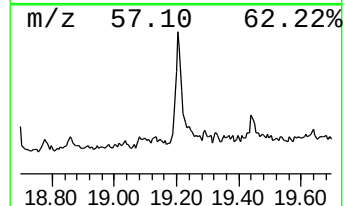
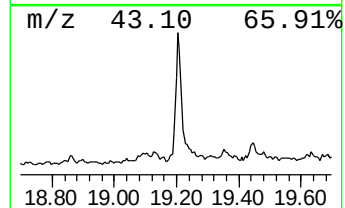
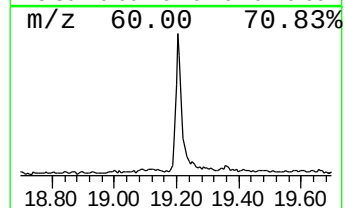
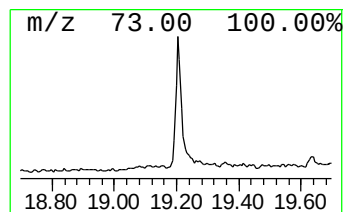
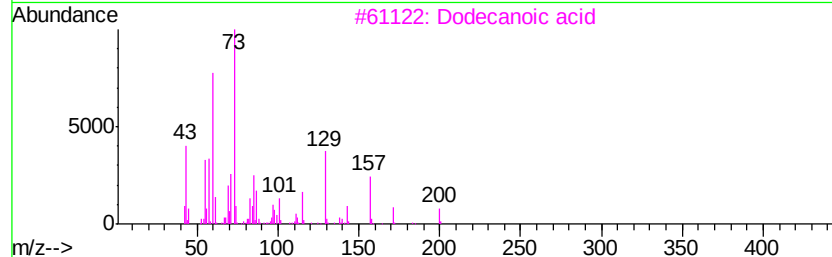
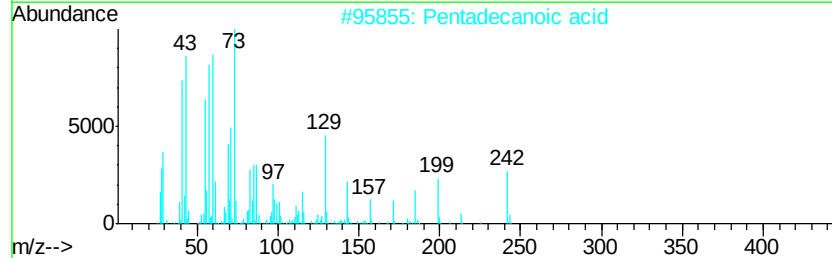
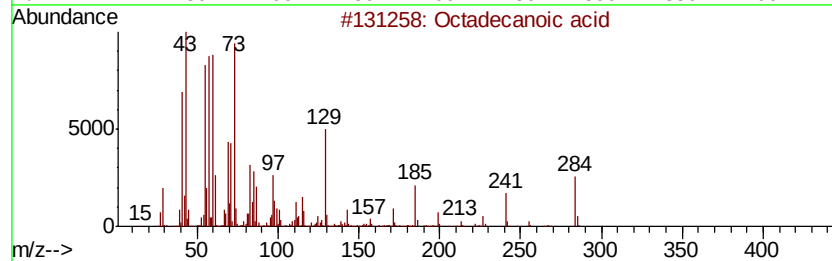
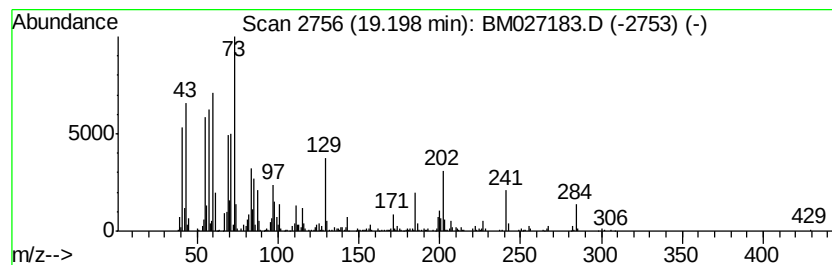
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	6.01 ng	635982	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Dodecanoic acid	200	C12H24O2	000143-07-7	55
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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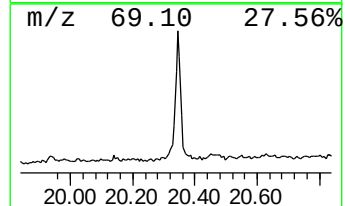
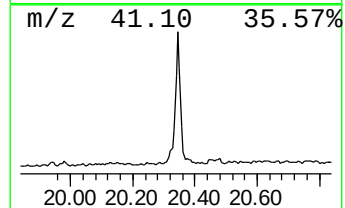
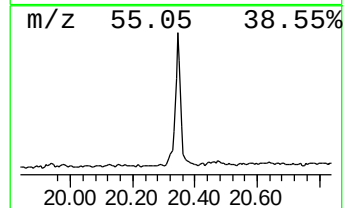
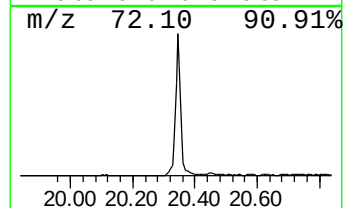
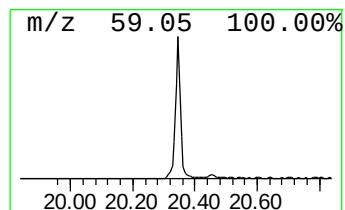
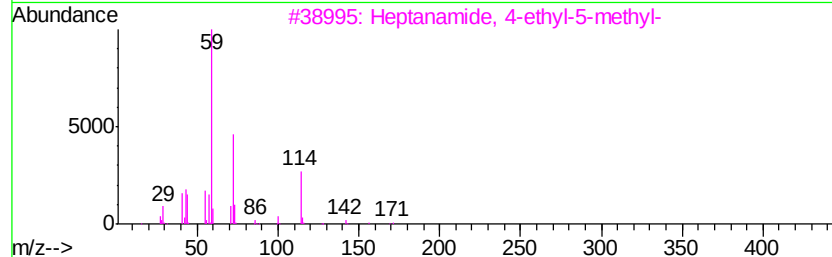
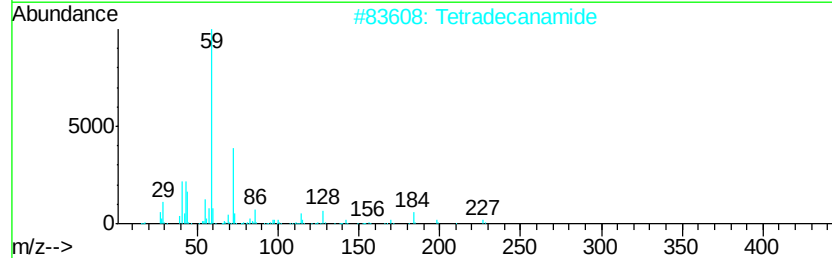
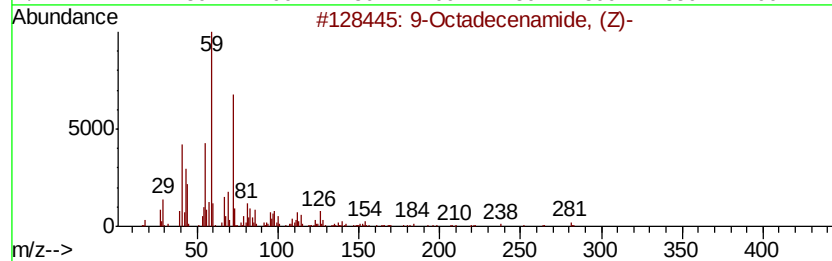
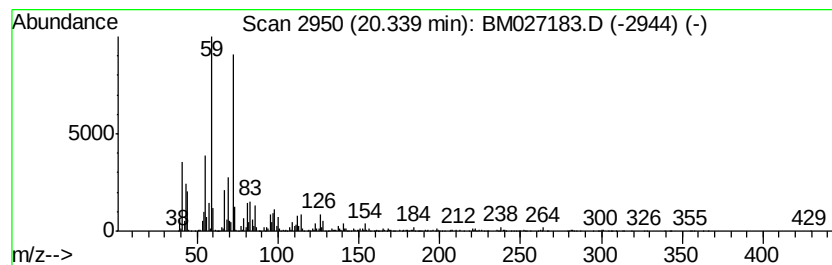
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 Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	14.99 ng	1587110	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
4		3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	47
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	43



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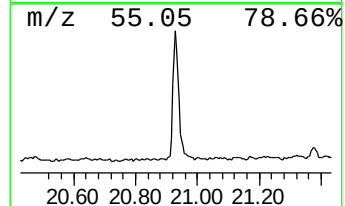
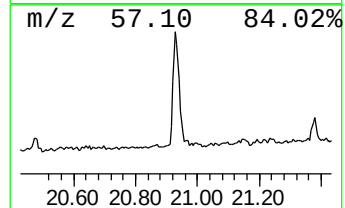
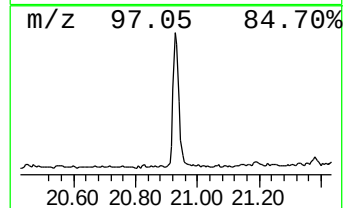
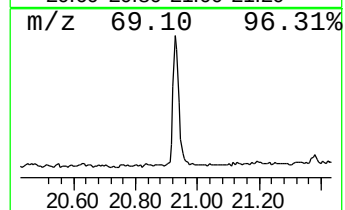
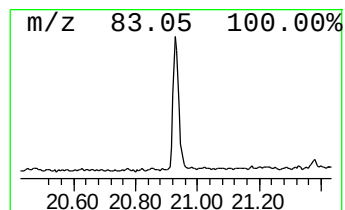
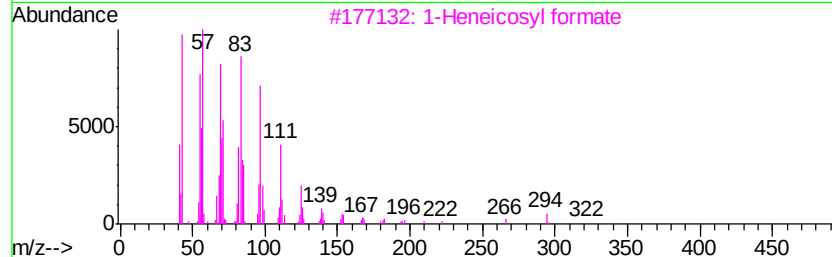
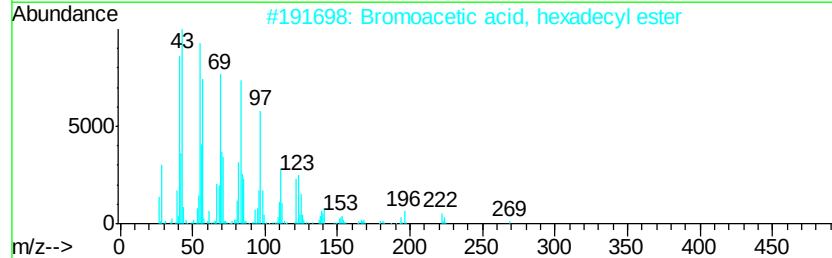
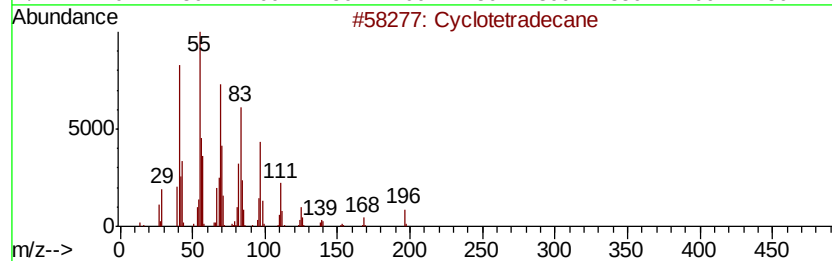
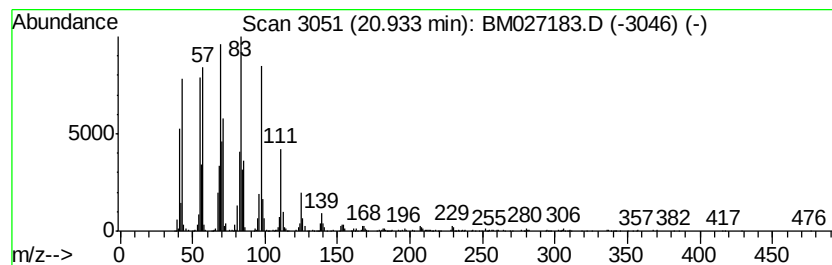
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	9.50 ng	1005890	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	93
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082120\
Data File : BM027183.D
Acq On : 21 Aug 2020 23:18
Operator : JU/CG
Sample : L3729-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-(2-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.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
1-Octanol, 5,7,7-...	16.25	4.8	ng	379594	4	16.99	1575710	20.0
Z-2-Dodecenol	16.29	2.5	ng	197870	4	16.99	1575710	20.0
n-Hexadecanoic acid	17.92	10.4	ng	816962	4	16.99	1575710	20.0
Octadecanoic acid	19.20	6.0	ng	635982	5	21.19	2117850	20.0
9-Octadecenamide,...	20.34	15.0	ng	1587110	5	21.19	2117850	20.0
Cyclotetradecane	20.93	9.5	ng	1005890	5	21.19	2117850	20.0