

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP003006.D
 Acq On : 17 Aug 2020 17:10
 Operator : CG/JU
 Sample : L3691-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S710-N-SO-0-0.5-081320

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	2.958	8	12	27	rVB	1307455	1424921	12.26%	1.925%
2	4.828	325	330	339	rVB	123234	168753	1.45%	0.228%
3	5.293	402	409	426	rBV	2797661	4032566	34.69%	5.447%
4	6.864	667	676	695	rBV	2512763	4199724	36.13%	5.672%
5	7.687	808	816	825	rBV	1124763	1764023	15.17%	2.383%
6	8.828	1002	1010	1020	rBV	1587536	2556720	21.99%	3.453%
7	10.463	1280	1288	1303	rBV	1524188	2507273	21.57%	3.386%
8	12.946	1702	1710	1722	rBV	4791793	6946595	59.76%	9.382%
9	13.781	1846	1852	1865	rBV	758838	1059555	9.11%	1.431%
10	14.322	1937	1944	1952	rBV	2068602	3073972	26.44%	4.152%
11	15.816	2187	2198	2212	rBV	3461084	5050648	43.45%	6.822%
12	17.075	2406	2412	2417	rBV	2676477	3707233	31.89%	5.007%
13	17.116	2417	2419	2425	rVB	220255	253065	2.18%	0.342%
14	17.998	2564	2569	2578	rBV	338891	535370	4.61%	0.723%
15	19.092	2750	2755	2762	rBV	725716	940847	8.09%	1.271%
16	19.233	2775	2779	2791	rBV	225318	443938	3.82%	0.600%
17	19.445	2807	2815	2824	rBV	600373	952061	8.19%	1.286%
18	19.651	2845	2850	2860	rVB	9028828	11624766	100.00%	15.701%
19	20.657	3018	3021	3028	rVB2	82155	125853	1.08%	0.170%
20	20.863	3053	3056	3059	rVB	111183	136021	1.17%	0.184%
21	20.910	3059	3064	3069	rBV3	1117496	1720552	14.80%	2.324%
22	21.104	3093	3097	3101	rBV	1390504	1462081	12.58%	1.975%
23	21.169	3102	3108	3112	rVV	4278365	5755778	49.51%	7.774%
24	21.204	3112	3114	3121	rVB	422768	474171	4.08%	0.640%
25	21.792	3209	3214	3224	rVB3	350229	708408	6.09%	0.957%
26	22.480	3327	3331	3341	rVB3	346877	505781	4.35%	0.683%
27	22.739	3370	3375	3377	rBV	378460	618926	5.32%	0.836%
28	22.769	3378	3380	3384	rVV	488576	783973	6.74%	1.059%
29	22.810	3384	3387	3399	rVB	635279	1124370	9.67%	1.519%
30	23.221	3453	3457	3466	rVB	232516	421029	3.62%	0.569%
31	23.316	3469	3473	3483	rVV2	292374	727285	6.26%	0.982%
32	23.416	3483	3490	3512	rVB2	2841772	5537143	47.63%	7.479%
33	23.669	3530	3533	3542	rVB2	159528	264126	2.27%	0.357%
34	24.021	3588	3593	3599	rVB	377989	687832	5.92%	0.929%

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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

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

35	24.098	3601	3606	3614	rBV2	329376	743480	6.40%	1.004%
36	25.698	3872	3878	3891	rVB3	352129	1000224	8.60%	1.351%

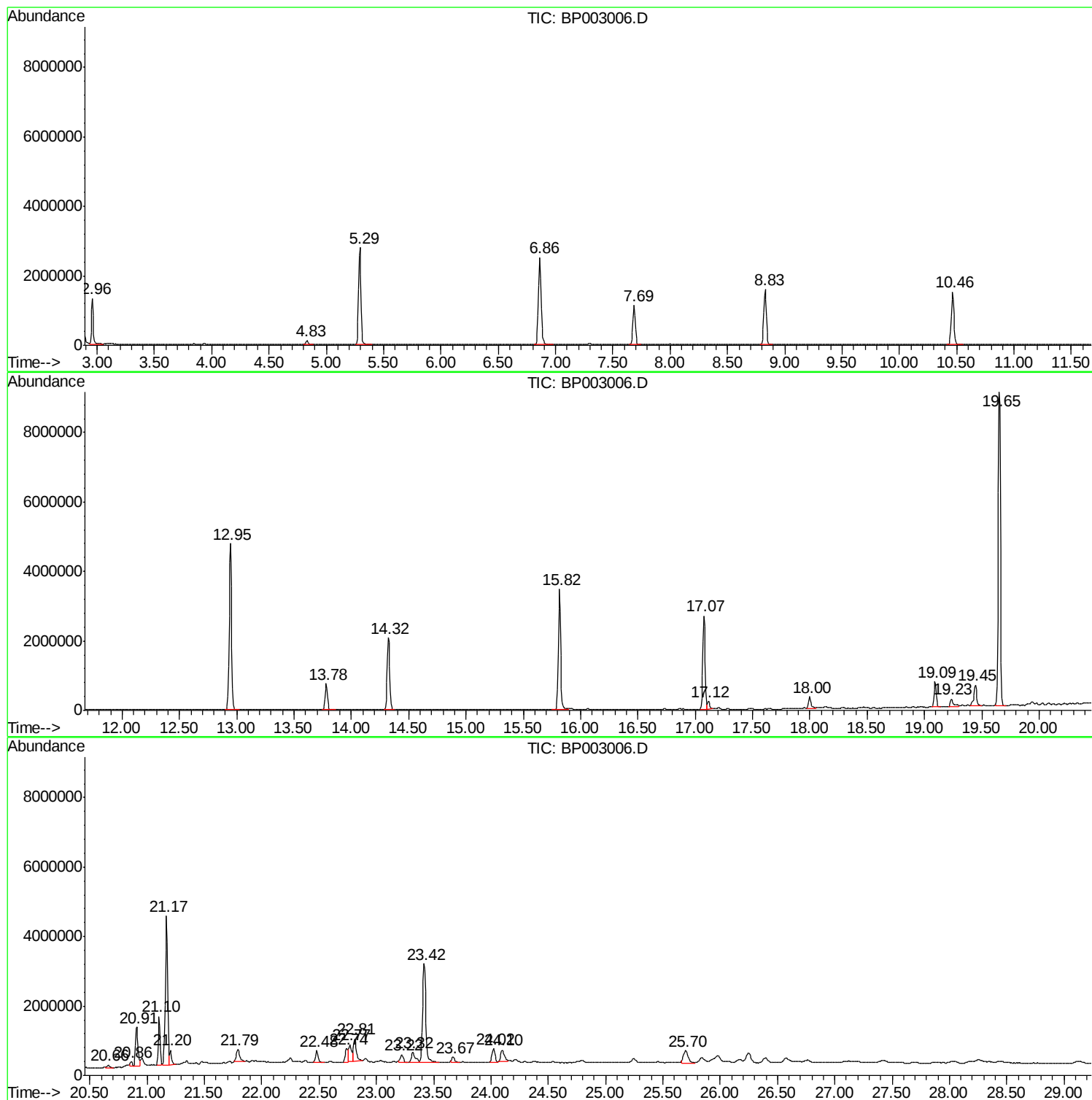
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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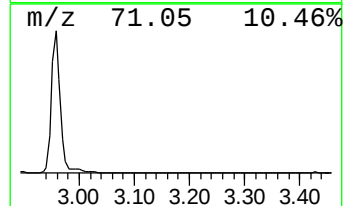
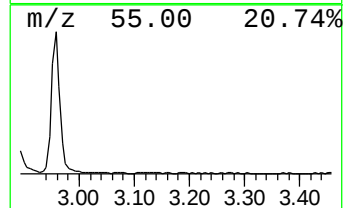
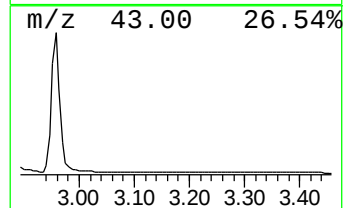
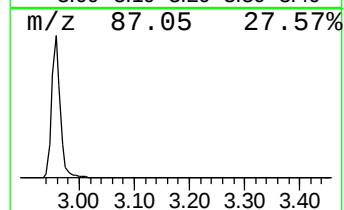
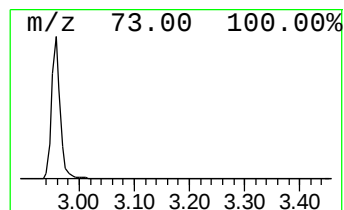
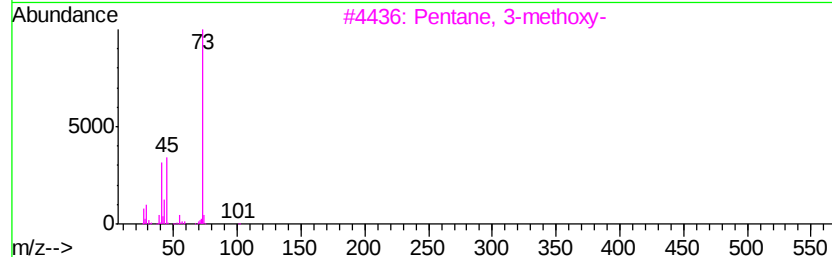
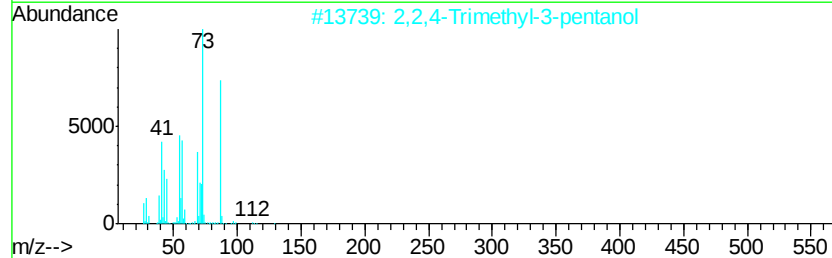
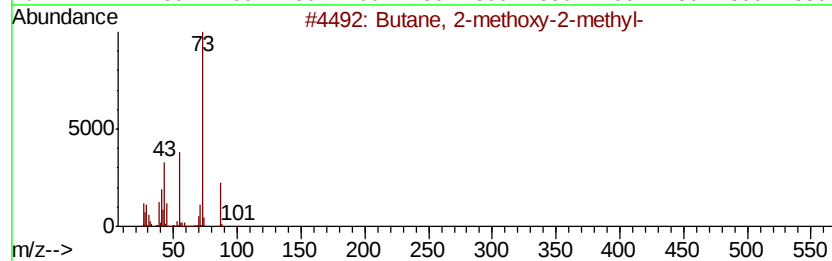
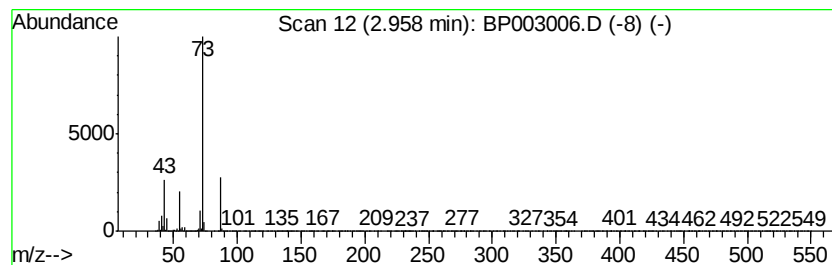
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	16.16 ng	1424920	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	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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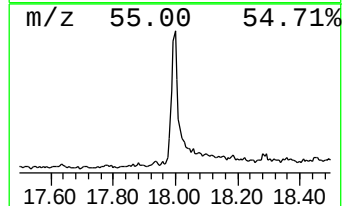
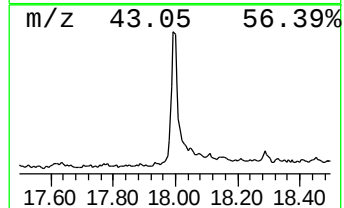
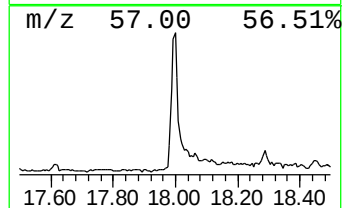
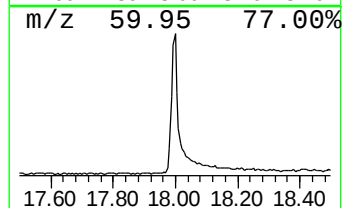
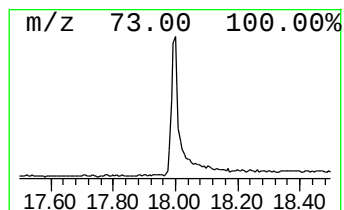
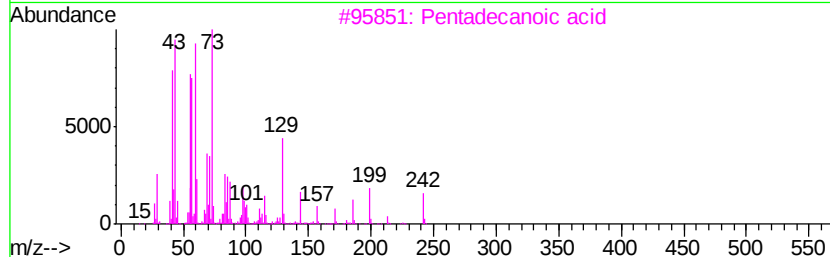
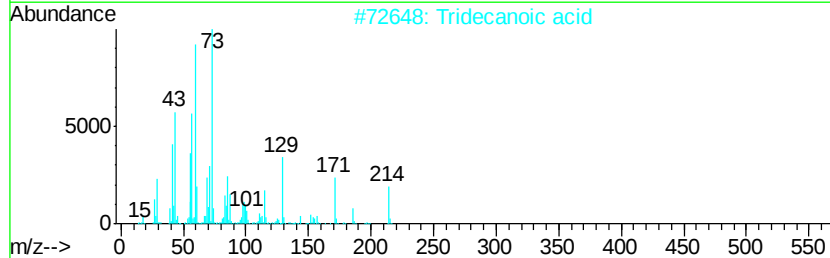
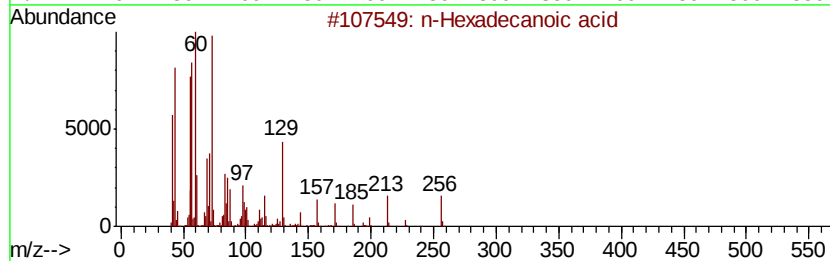
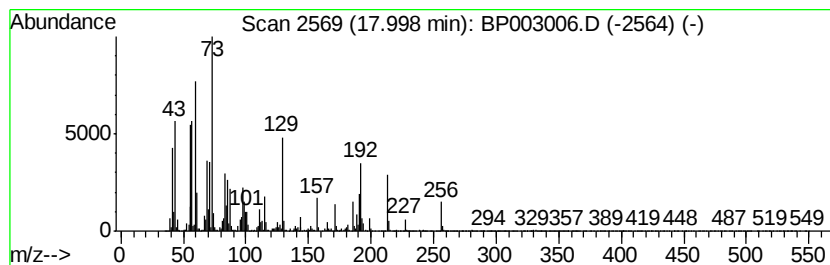
Instrument :
BNA_P
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	2.89 ng	535370	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76



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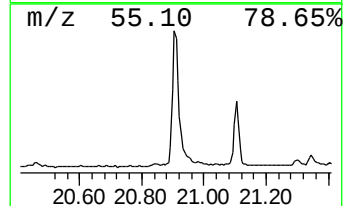
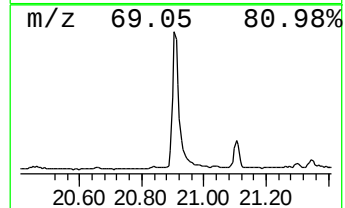
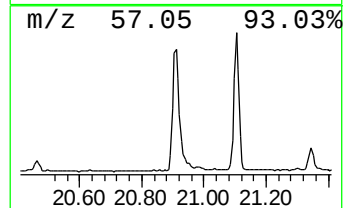
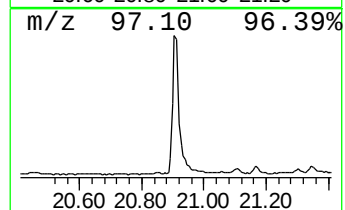
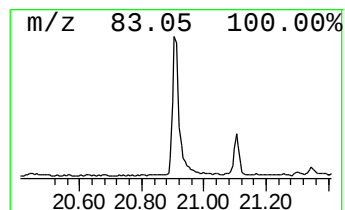
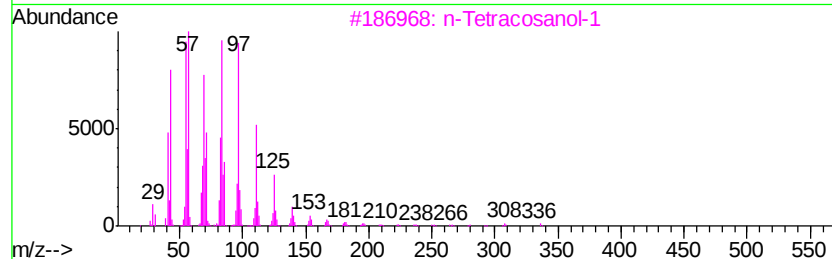
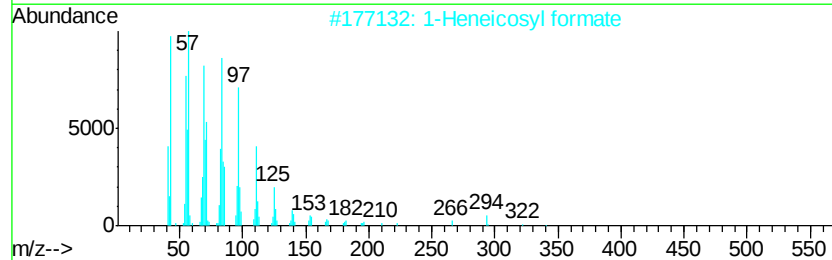
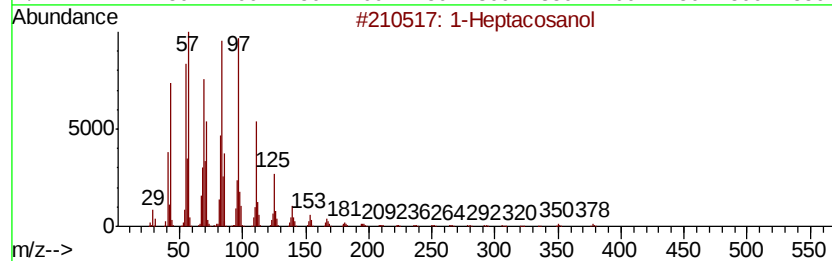
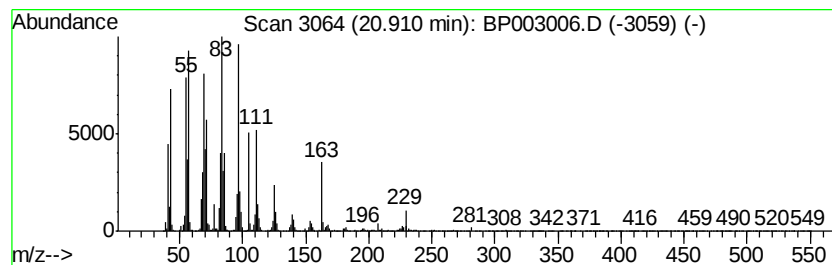
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.98 ng	1720550	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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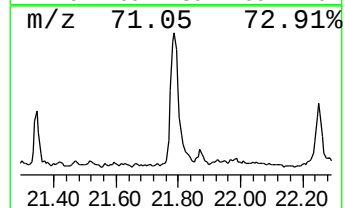
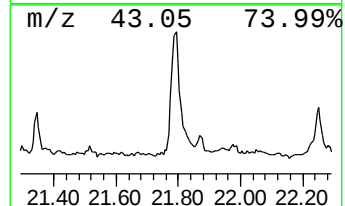
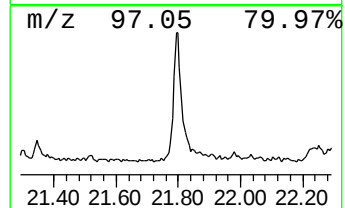
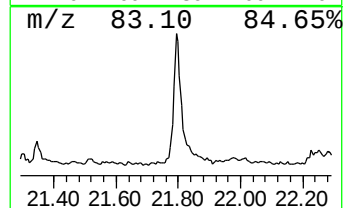
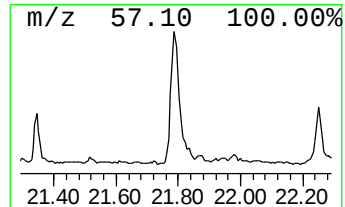
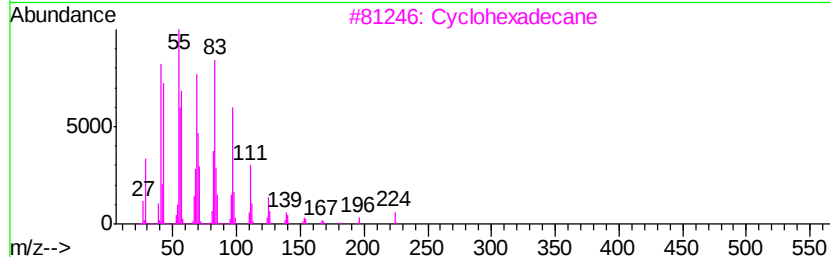
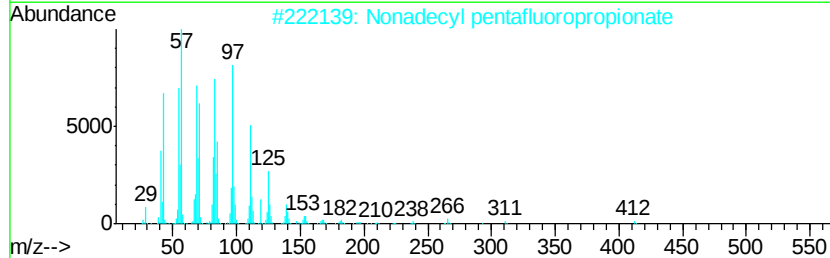
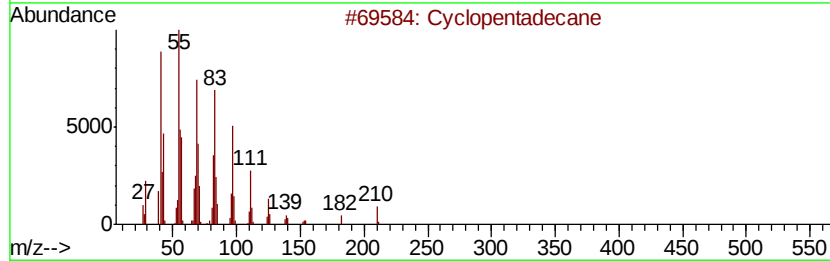
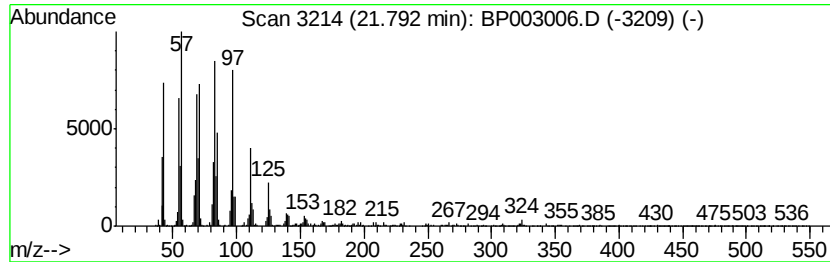
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Cyclopentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.46 ng	708408	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
3		Cyclohexadecane	224	C16H32	000295-65-8	93
4		Triacetyl acetate	480	C32H64O2	041755-58-2	91
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



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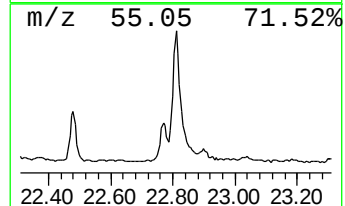
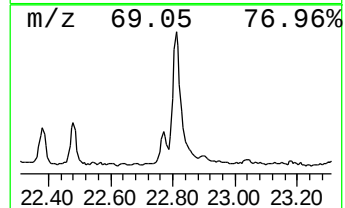
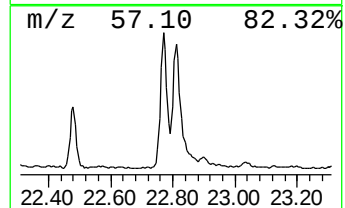
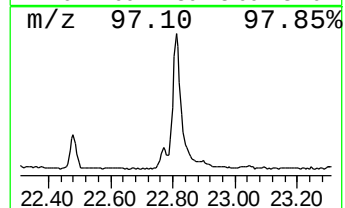
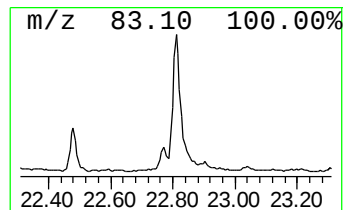
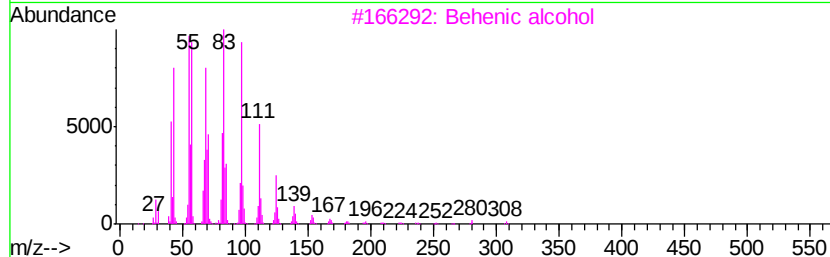
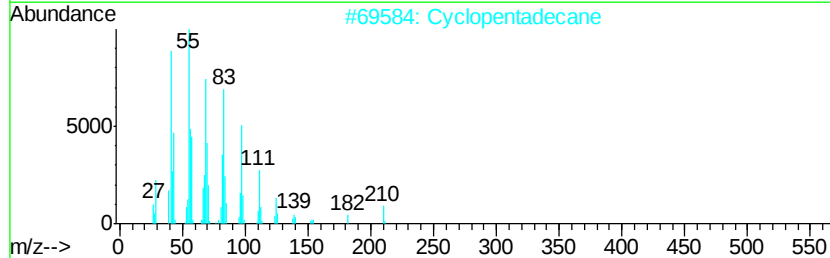
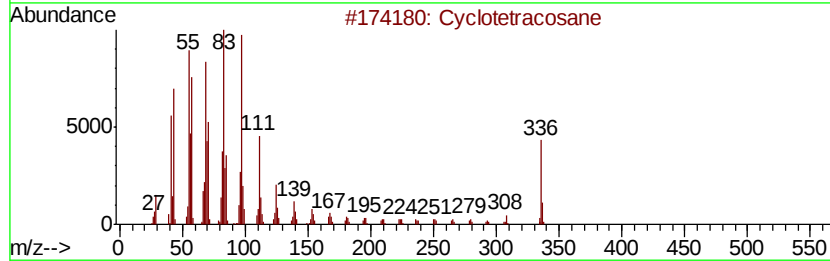
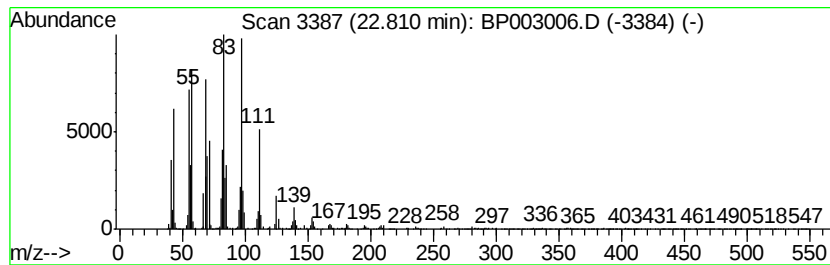
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	4.06 ng	1124370	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003006.D
Acq On : 17 Aug 2020 17:10
Operator : CG/JU
Sample : L3691-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

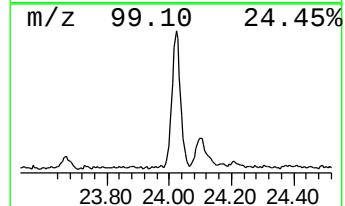
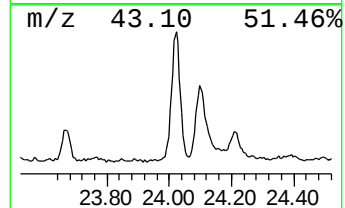
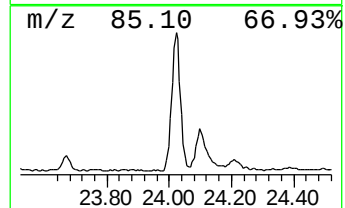
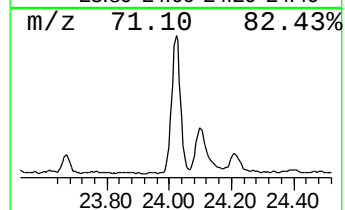
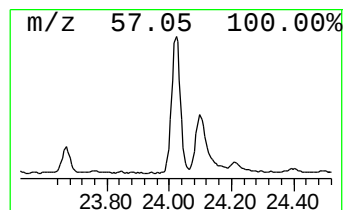
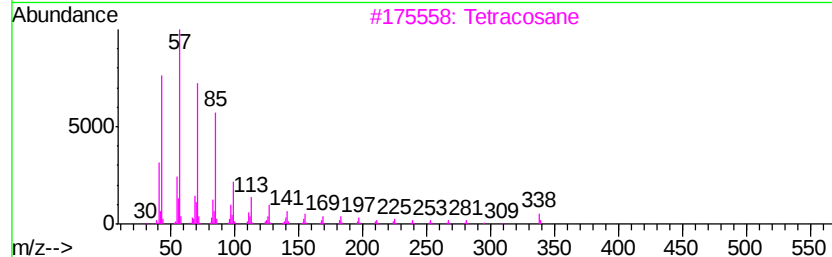
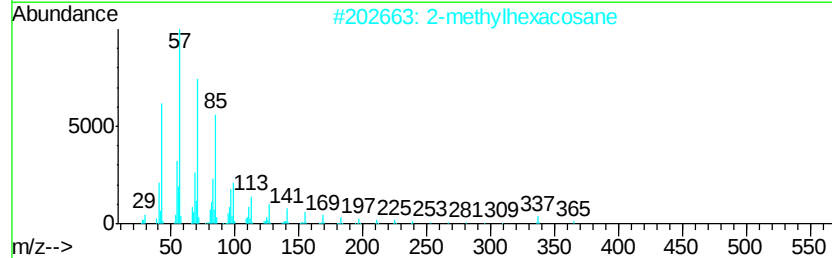
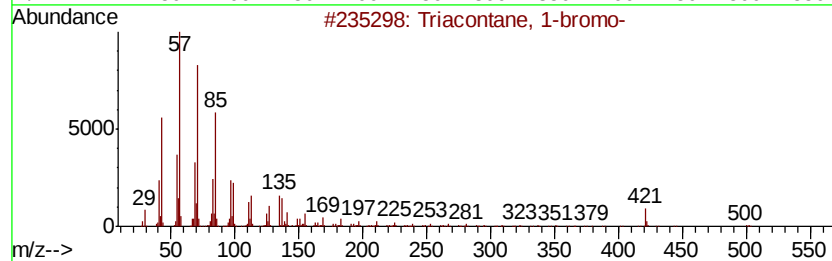
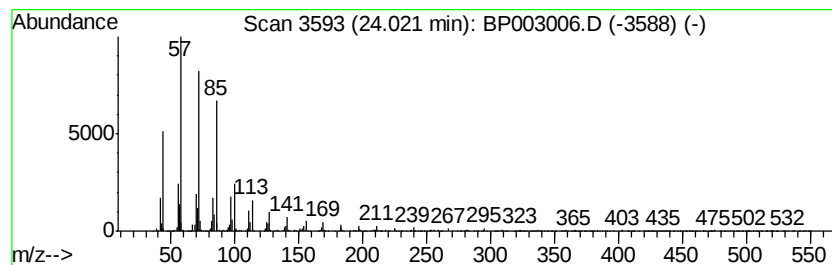
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane, 1-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.48 ng	687832	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
2		2-methylhexacosane	380	C27H56	1000376-72-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003006.D
Acq On : 17 Aug 2020 17:10
Operator : CG/JU
Sample : L3691-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

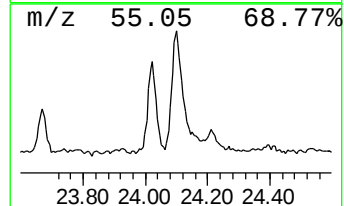
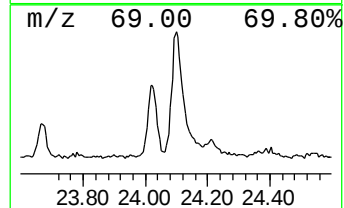
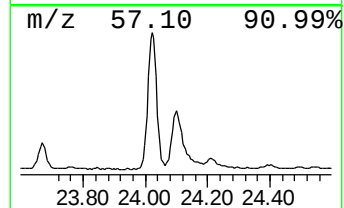
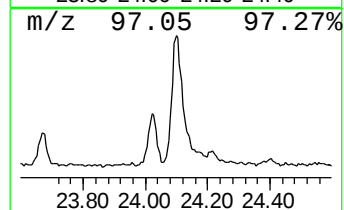
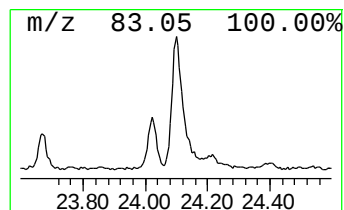
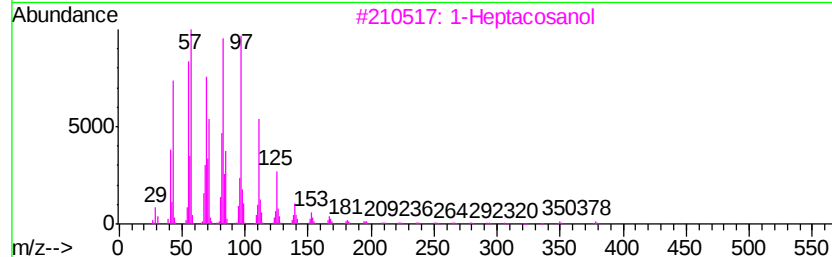
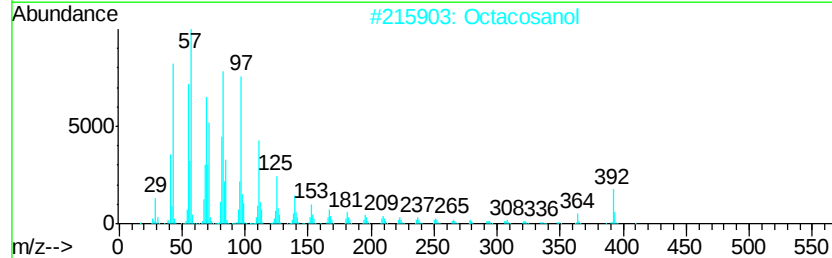
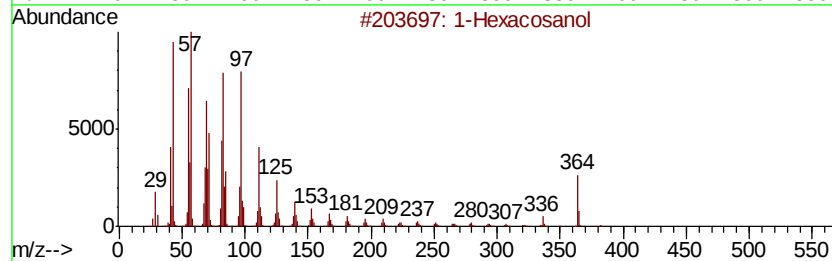
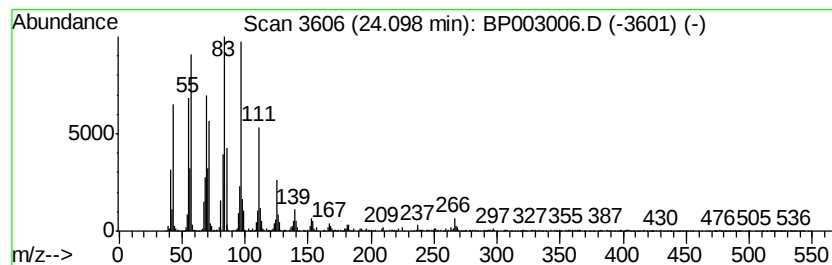
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.69 ng	743480	Perylene-d12	23.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol		382	C26H54O	000506-52-5	95
2	Octacosanol		410	C28H58O	000557-61-9	94
3	1-Heptacosanol		396	C27H56O	002004-39-9	94
4	Triacontyl acetate		480	C32H64O2	041755-58-2	94
5	17-Pentatriacontene		491	C35H70	006971-40-0	94



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Sample : L3691-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

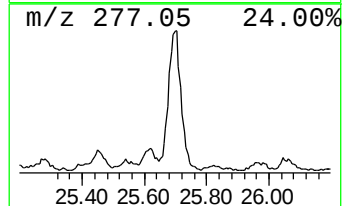
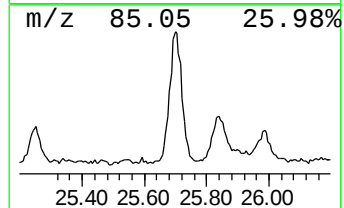
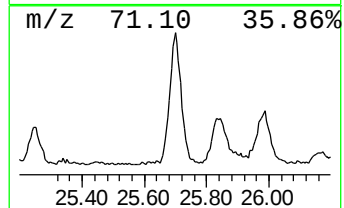
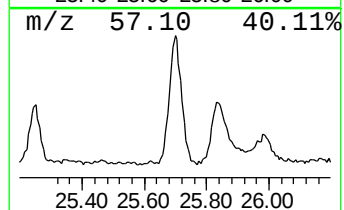
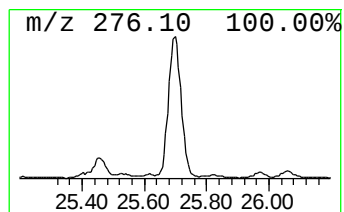
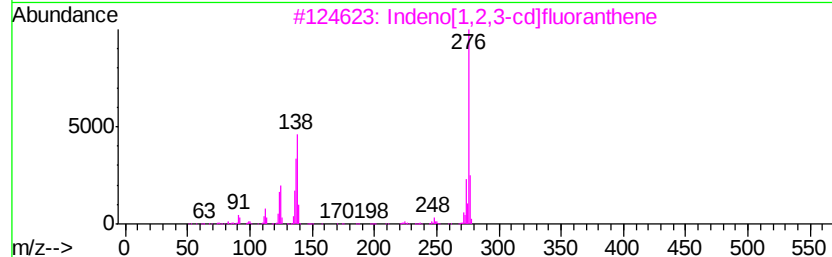
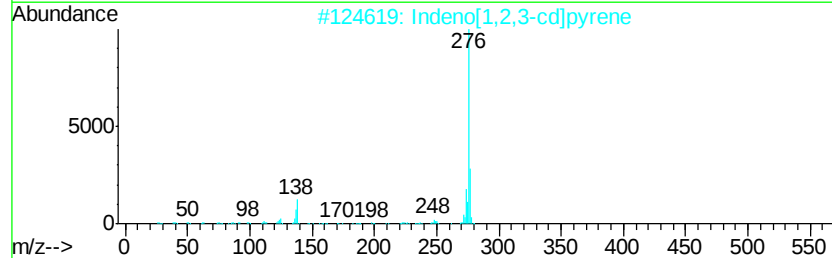
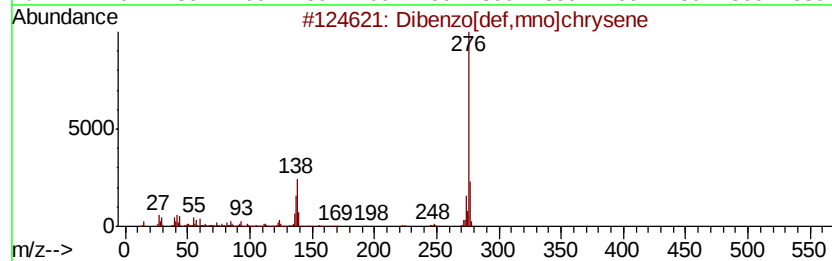
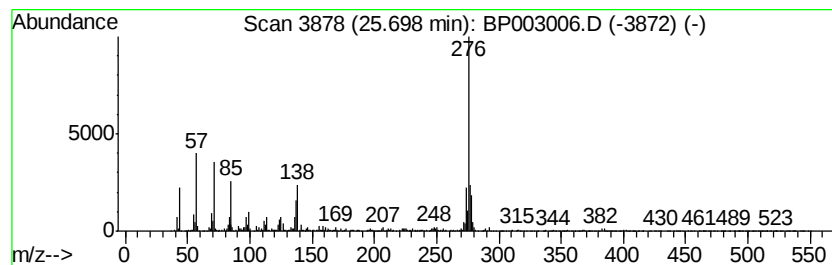
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dibenzo[def,mno]chrysene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	3.61 ng	1000220	Perylene-d12	23.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
3		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	93
4		Benzo[ghi]perylene	276	C22H12	000191-24-2	93
5		2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP081720\
Data File : BP003006.D
Acq On : 17 Aug 2020 17:10
Operator : CG/JU
Sample : L3691-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

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...	2.96	16.2	ng	1424920	1	7.69	1764020	20.0
n-Hexadecanoic acid	18.00	2.9	ng	535370	4	17.07	3707230	20.0
1-Heptacosanol	20.91	6.0	ng	1720550	5	21.17	5755780	20.0
Cyclopentadecane	21.79	2.5	ng	708408	5	21.17	5755780	20.0
Cyclotetracosane	22.81	4.1	ng	1124370	6	23.42	5537140	20.0
Triacontane, 1-br...	24.02	2.5	ng	687832	6	23.42	5537140	20.0
1-Hexacosanol	24.10	2.7	ng	743480	6	23.42	5537140	20.0
Dibenzo[def,mno]c...	25.70	3.6	ng	1000220	6	23.42	5537140	20.0