

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008250.D
 Acq On : 07 Dec 2021 14:16
 Operator : CG/JU
 Sample : M4927-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-11

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\8270E-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	400	407	422	rBV	544977	906005	40.62%	9.024%
2	6.975	665	678	696	rBV	503415	944559	42.35%	9.408%
3	7.787	809	816	825	rBV	124160	210456	9.44%	2.096%
4	8.946	1004	1013	1030	rBV	317396	585588	26.26%	5.832%
5	10.393	1252	1259	1270	rBV2	14365	41317	1.85%	0.412%
6	10.581	1283	1291	1300	rBV	156279	274829	12.32%	2.737%
7	13.051	1703	1711	1729	rBV	795496	1262130	56.59%	12.571%
8	14.434	1940	1946	1955	rBV	225815	353719	15.86%	3.523%
9	15.940	2195	2202	2220	rBV	604838	998062	44.75%	9.941%
10	17.198	2409	2416	2425	rBV	295982	458129	20.54%	4.563%
11	18.098	2565	2569	2575	rBV2	40104	64834	2.91%	0.646%
12	19.769	2848	2853	2861	rBV	1753906	2230195	100.00%	22.213%
13	21.016	3062	3065	3072	rBV3	131825	182433	8.18%	1.817%
14	21.304	3110	3114	3119	rBV	460306	620225	27.81%	6.177%
15	22.551	3323	3326	3332	rVB	114352	172039	7.71%	1.713%
16	23.698	3516	3521	3534	rVB	357139	735742	32.99%	7.328%

Sum of corrected areas: 10040262

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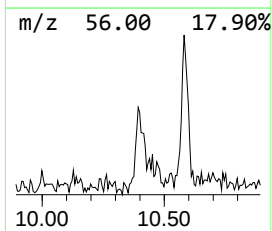
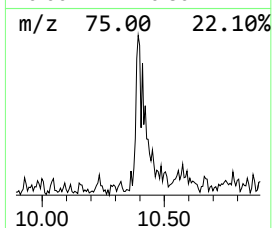
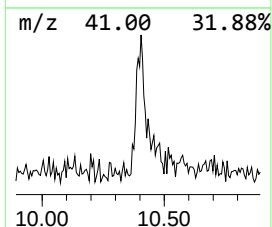
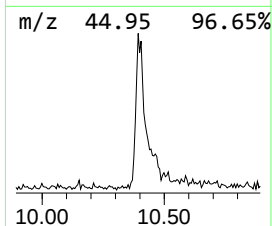
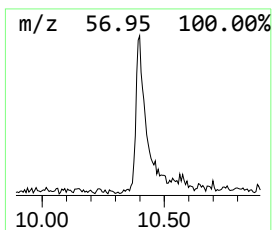
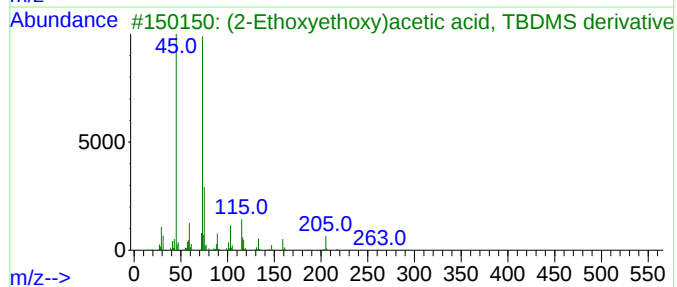
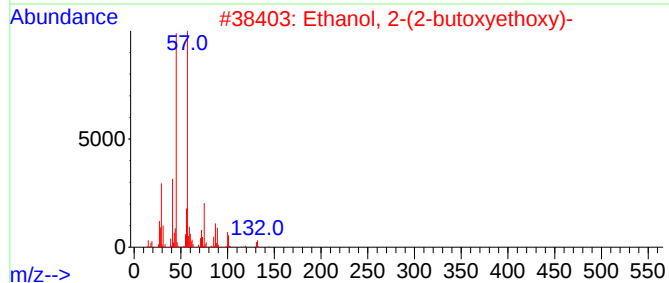
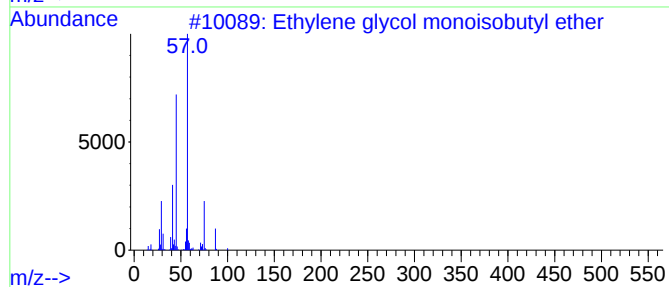
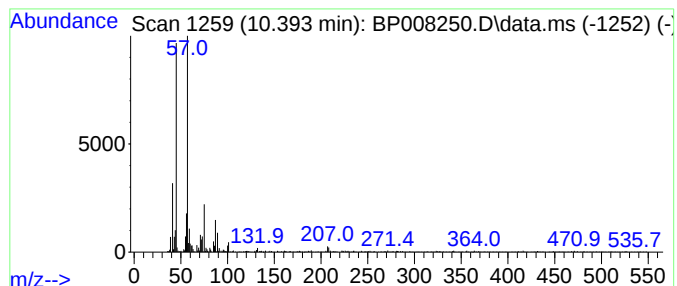
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethylene glycol monoisobuty... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.393	3.01 ng	41317	Naphthalene-d8	10.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			(2-Ethoxyethoxy)acetic acid, TBD...	262	C12H26O4Si	1000366-92-5	64
4			Butanamide, 3,N-dihydroxy-	119	C4H9NO3	090567-52-5	58
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	56



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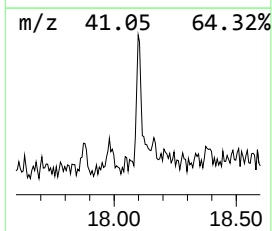
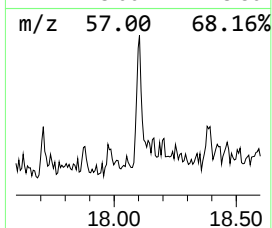
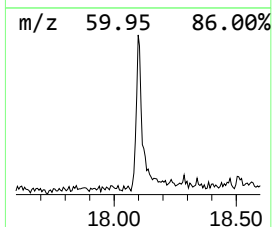
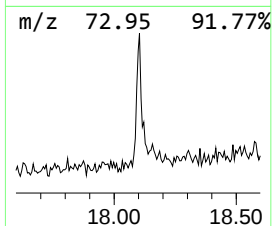
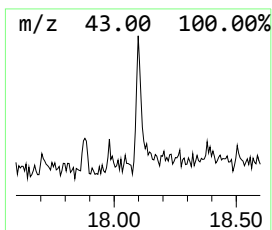
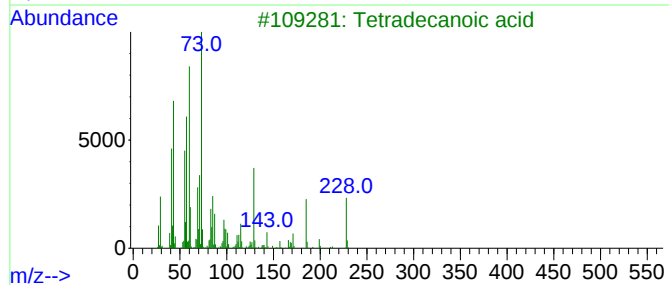
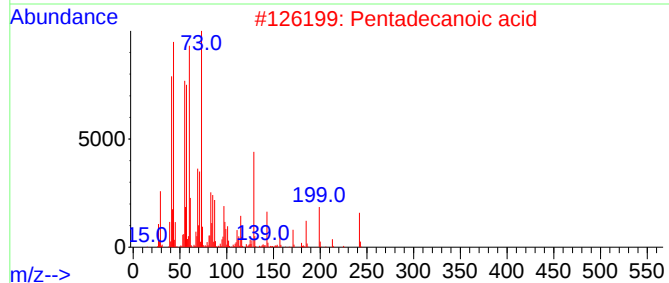
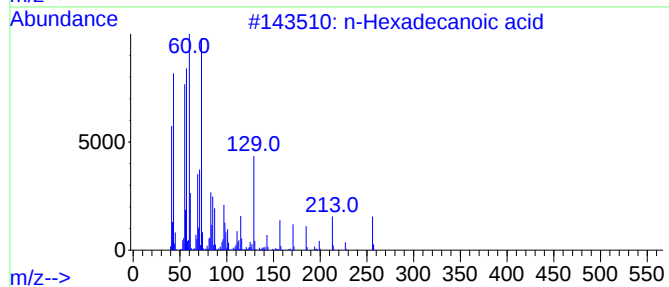
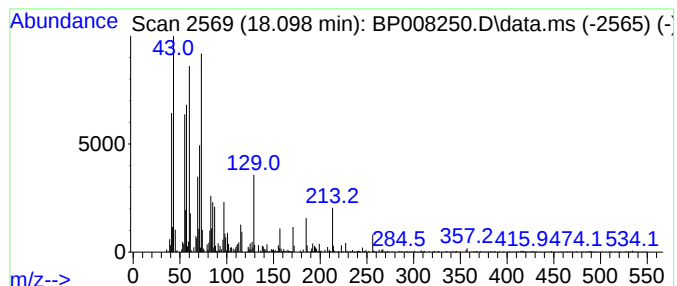
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.83 ng	64834	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	58



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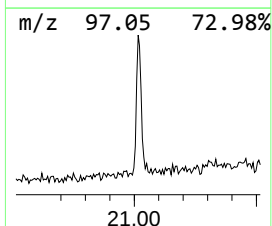
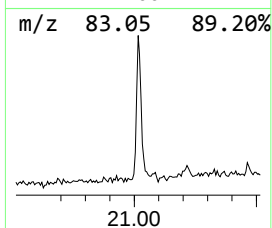
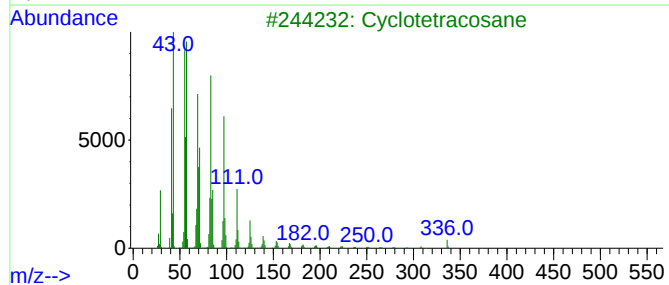
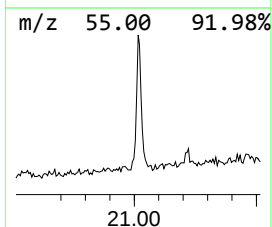
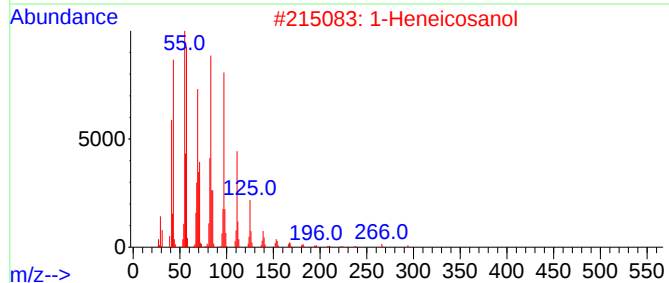
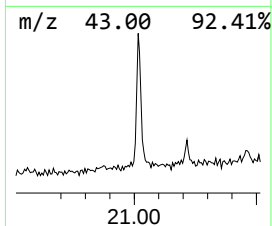
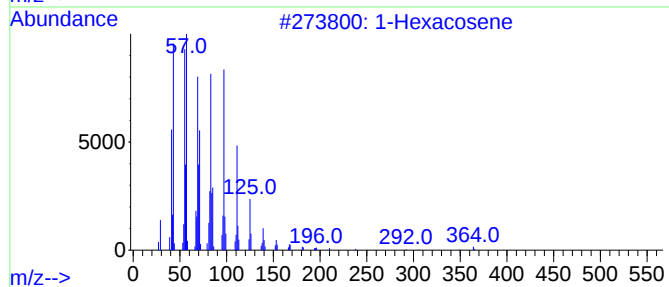
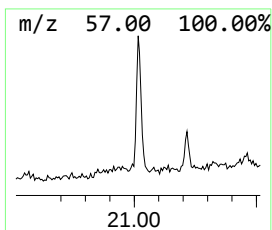
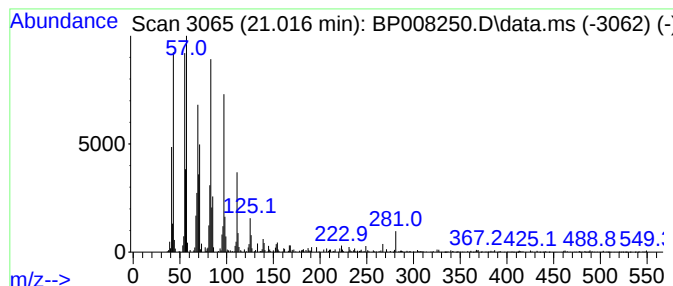
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Peak Number 3 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	5.88 ng	182433	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94		
2	1-Heneicosanol	312	C21H44O	015594-90-8	93		
3	Cyclotetracosane	336	C24H48	000297-03-0	90		
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90		
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90		



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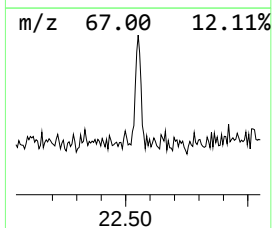
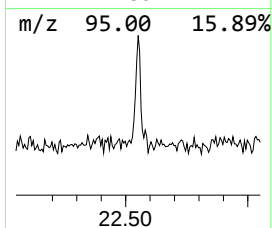
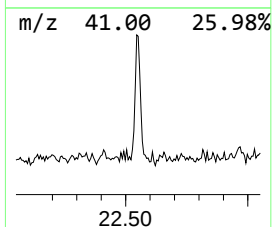
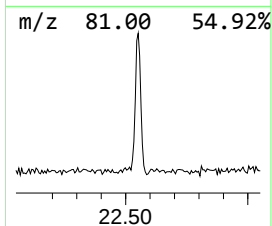
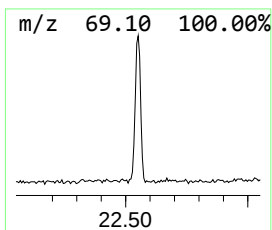
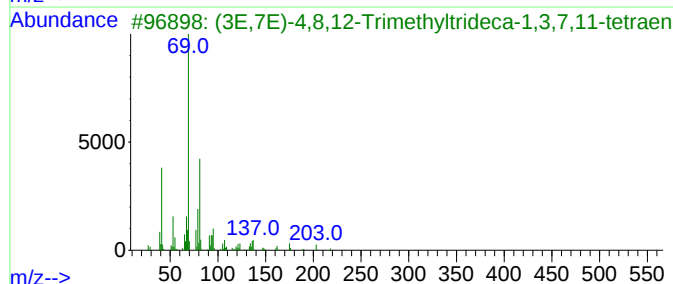
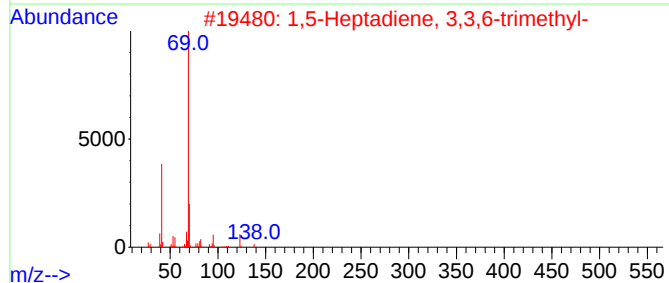
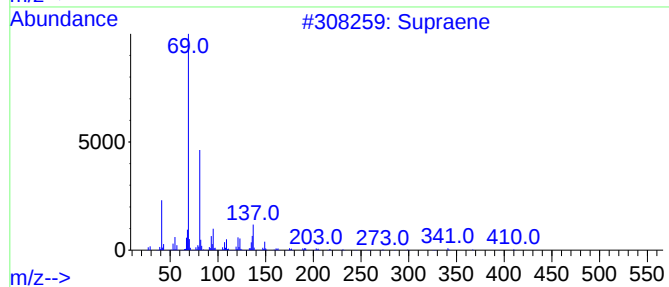
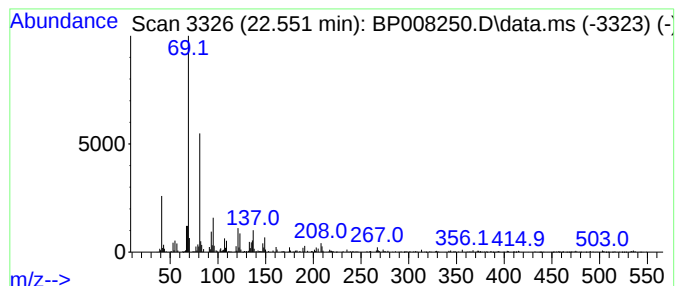
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	4.68 ng	172039	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	94
2			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
3			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	64
4			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	59
5			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylene glycol...	10.393	3.0	ng	41317	2	10.581	274829	20.0
n-Hexadecanoic ...	18.098	2.8	ng	64834	4	17.198	458129	20.0
1-Hexacosene	21.016	5.9	ng	182433	5	21.304	620225	20.0
Supraene	22.551	4.7	ng	172039	6	23.698	735742	20.0