

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009290.D
 Acq On : 07 Mar 2022 17:52
 Operator : CG/JU
 Sample : N1701-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220213-096-21-01-ELUTRIATE

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	11	15	38	rVB	4170864	6952623	27.52%	4.595%
2	5.417	406	413	425	rBV	4408499	7064254	27.97%	4.669%
3	6.146	532	537	545	rBV	359155	595985	2.36%	0.394%
4	6.987	672	680	691	rBV	3194535	5713905	22.62%	3.776%
5	7.822	814	822	830	rBV	1792390	3073264	12.17%	2.031%
6	8.975	1003	1018	1028	rBV	5291364	9442590	37.38%	6.240%
7	9.446	1089	1098	1105	rVB2	172885	331033	1.31%	0.219%
8	10.399	1253	1260	1271	rBV	299277	512333	2.03%	0.339%
9	10.610	1288	1296	1304	rBV	2293948	4128615	16.34%	2.728%
10	13.087	1709	1717	1726	rVB	12987098	20862893	82.59%	13.788%
11	14.116	1882	1892	1900	rBV2	310213	520605	2.06%	0.344%
12	14.457	1942	1950	1958	rBV	3249813	5103154	20.20%	3.372%
13	15.287	2085	2091	2096	rBV2	283067	458684	1.82%	0.303%
14	15.951	2197	2204	2213	rBV	9970537	14819758	58.67%	9.794%
15	17.163	2404	2410	2413	rBV	294277	407777	1.61%	0.269%
16	17.216	2413	2419	2428	rVB	3683470	5664676	22.43%	3.744%
17	17.522	2465	2471	2482	rBV	17457718	25260108	100.00%	16.694%
18	17.904	2532	2536	2544	rVB2	279315	440190	1.74%	0.291%
19	18.122	2569	2573	2580	rBV	392123	583772	2.31%	0.386%
20	19.363	2780	2784	2793	rBV2	171837	288906	1.14%	0.191%
21	19.610	2821	2826	2836	rVB	387159	643016	2.55%	0.425%
22	19.798	2852	2858	2869	rVB	17560265	24028594	95.12%	15.880%
23	21.051	3066	3071	3080	rBV	1345024	1844962	7.30%	1.219%
24	21.322	3112	3117	3126	rBV	4503593	6174225	24.44%	4.080%
25	23.733	3519	3527	3543	rVB2	2897352	6400755	25.34%	4.230%

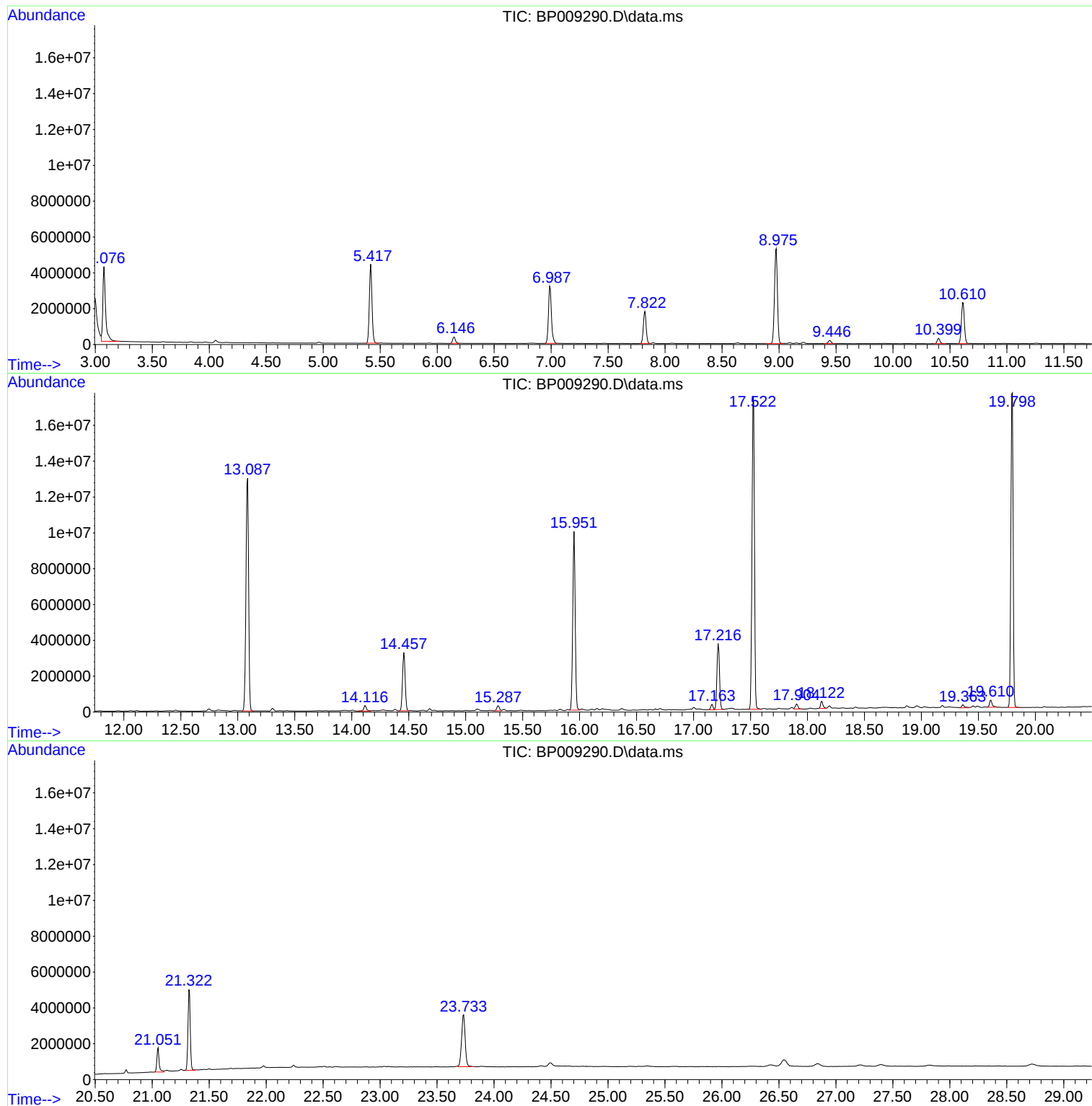
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP009290.D
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Instrument :
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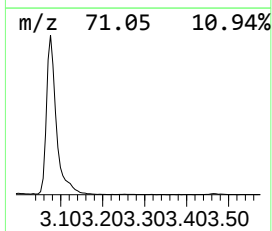
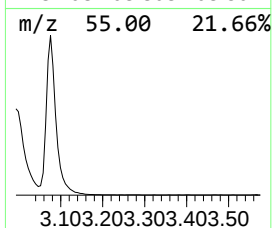
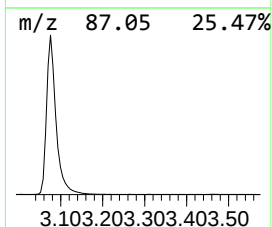
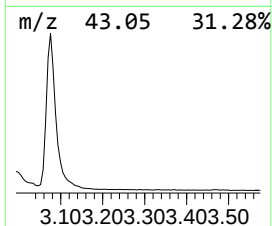
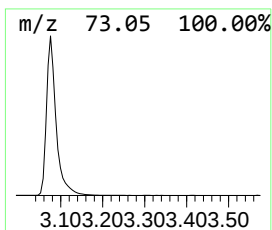
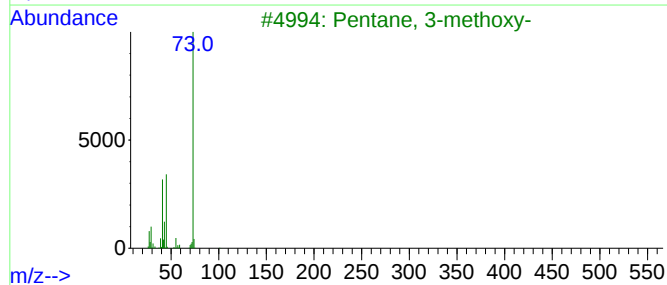
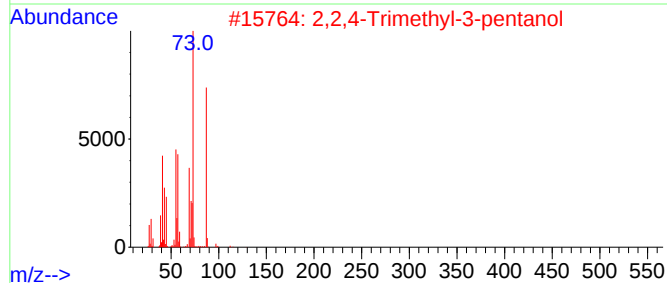
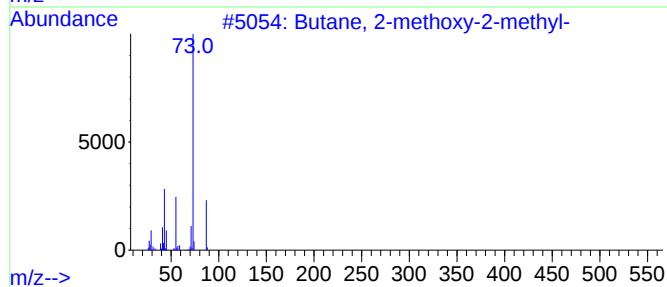
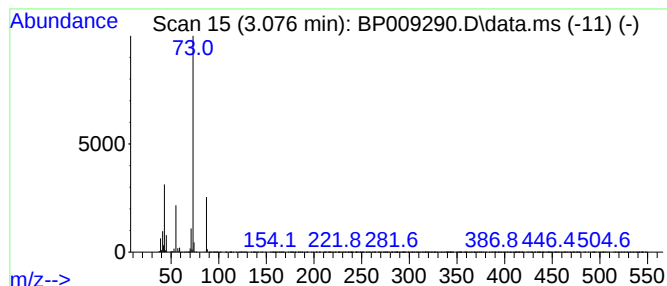
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	45.25 ng	6952620	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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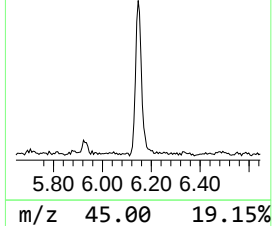
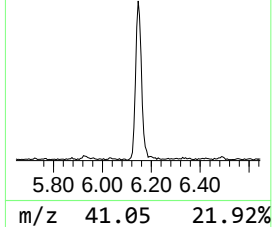
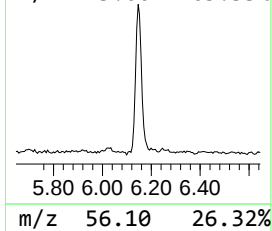
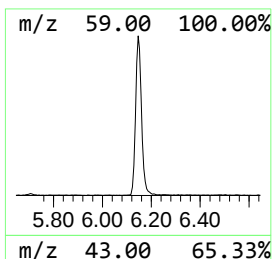
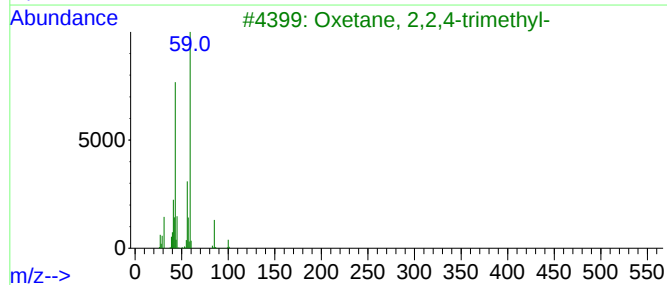
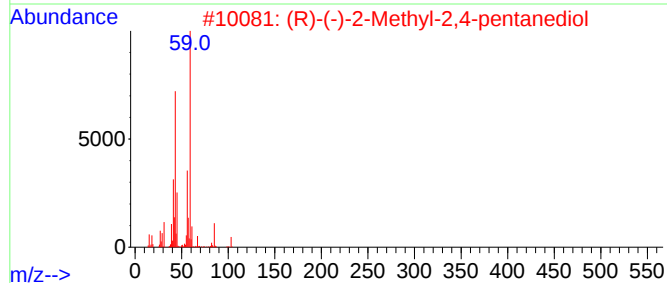
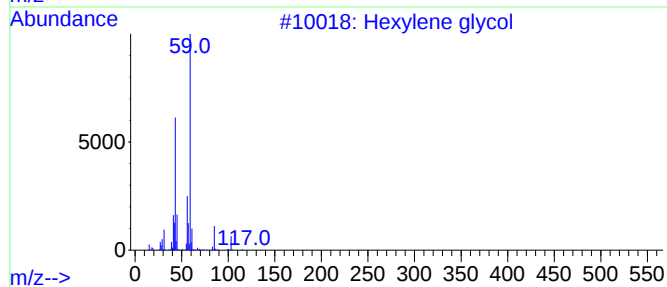
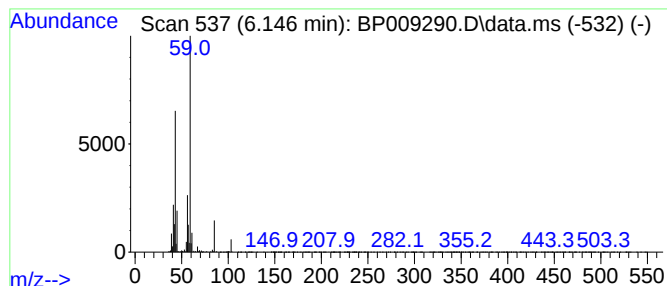
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.146	3.88 ng	595985	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
3			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
4			d1-Erythro-0-methylthreonine	133	C5H11NO3	1000214-70-7	50
5			Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50



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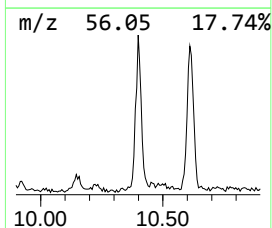
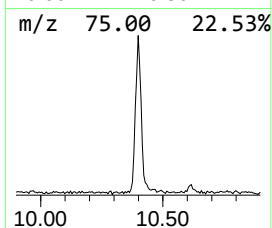
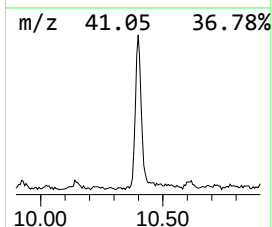
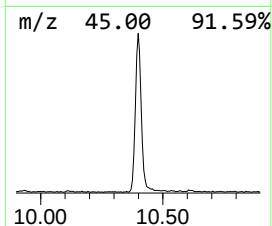
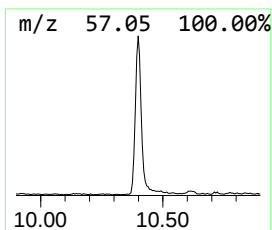
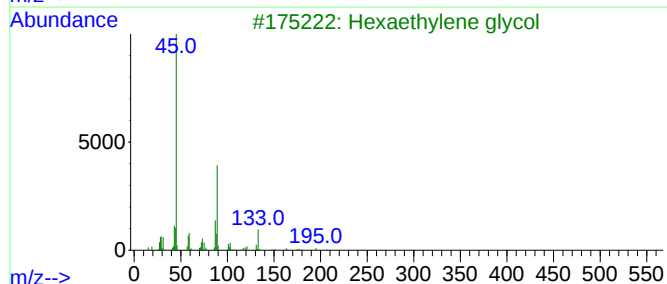
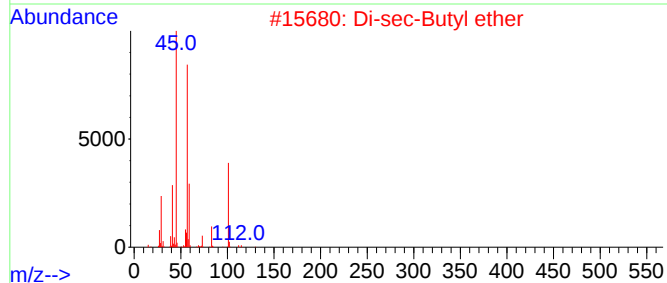
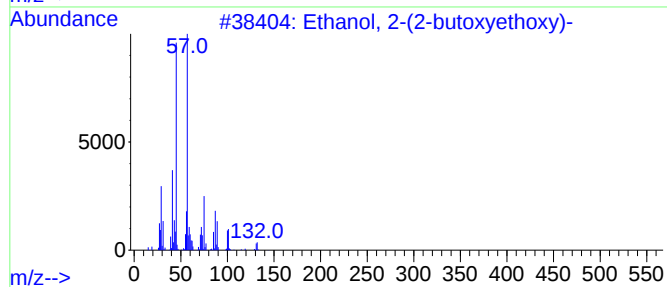
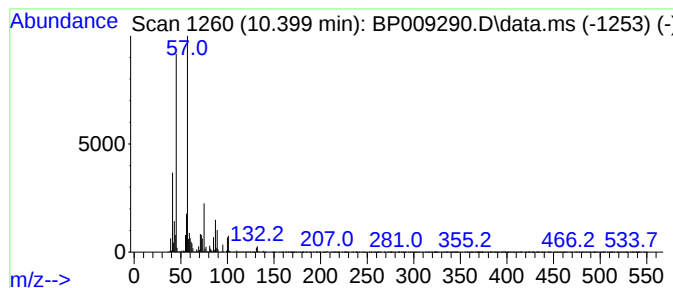
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	2.48 ng	512333	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
3			Hexaethylene glycol	282	C12H26O7	002615-15-8	47
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	47
5			13,13-Dimethyl-3,6,9-trioxa-13-s...	264	C12H28O4Si	1000213-34-9	47



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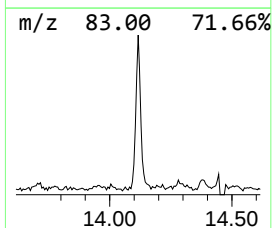
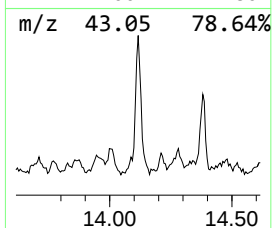
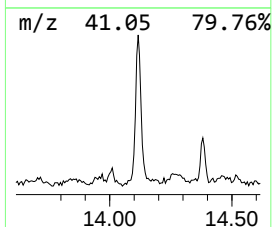
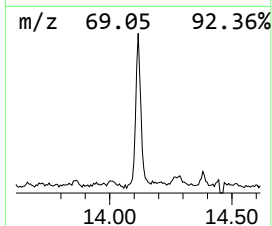
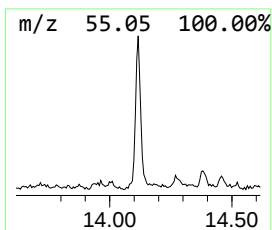
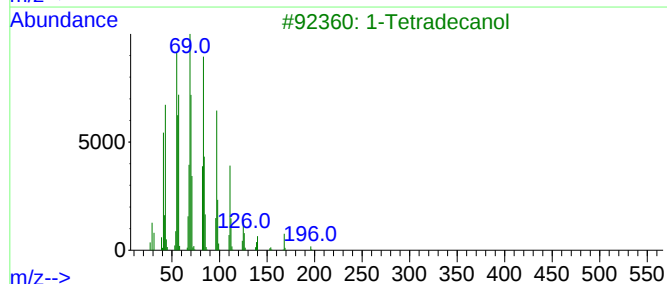
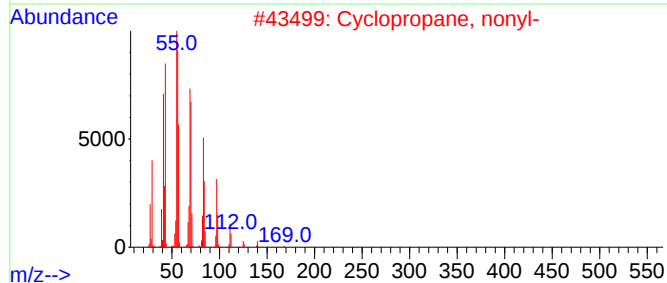
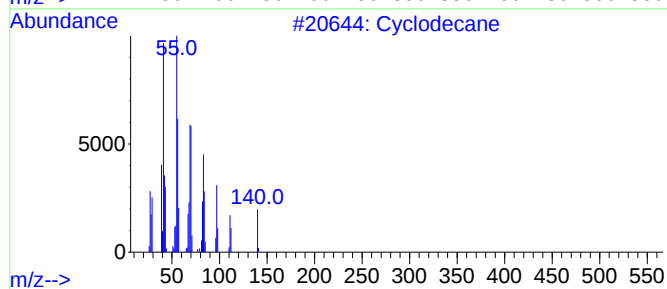
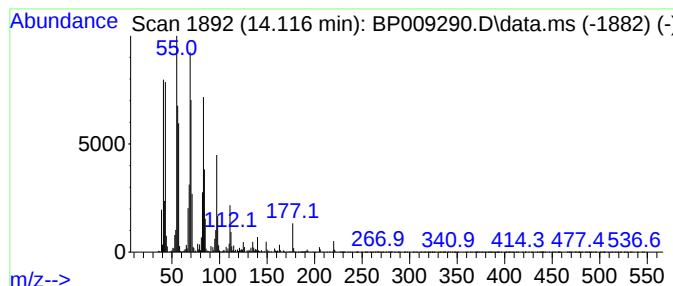
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Peak Number 4 Cyclodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	2.04 ng	520605	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	93
2			Cyclopropane, nonyl-	168	C12H24	074663-85-7	93
3			1-Tetradecanol	214	C14H30O	000112-72-1	91
4			1-Dodecanol	186	C12H26O	000112-53-8	91
5			Cyclododecane	168	C12H24	000294-62-2	91



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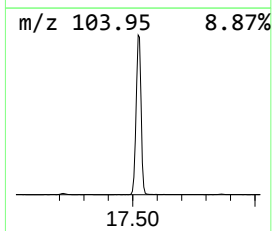
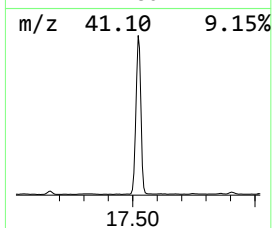
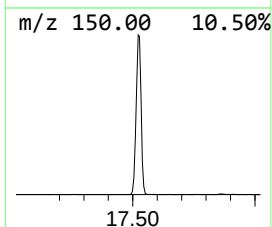
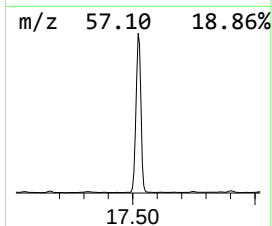
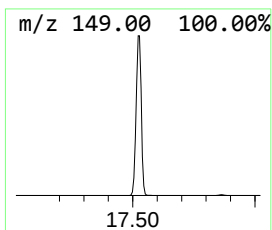
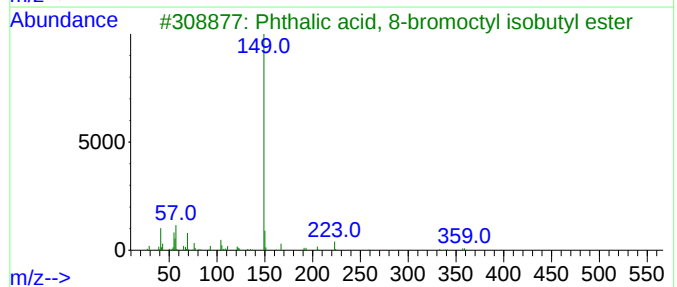
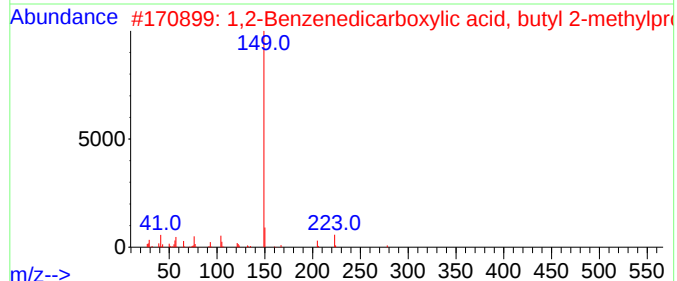
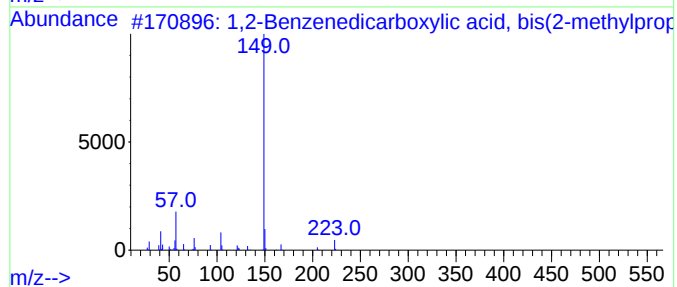
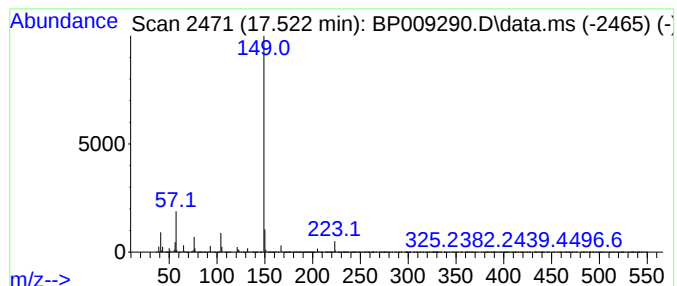
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.522	89.18 ng	25260100	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
3			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	83
4			Dibutyl phthalate	278	C16H22O4	000084-74-2	80
5			Phthalic acid, 2,4-dimethylpent-...	320	C19H28O4	1000356-84-3	78



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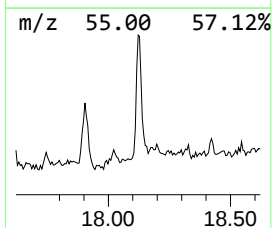
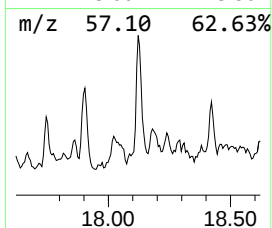
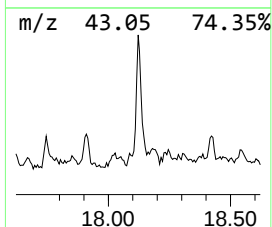
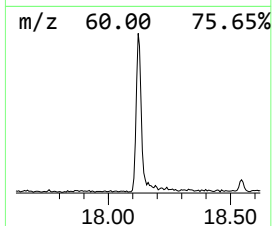
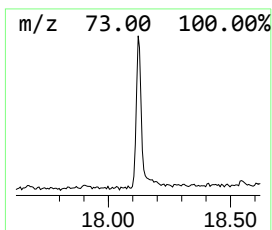
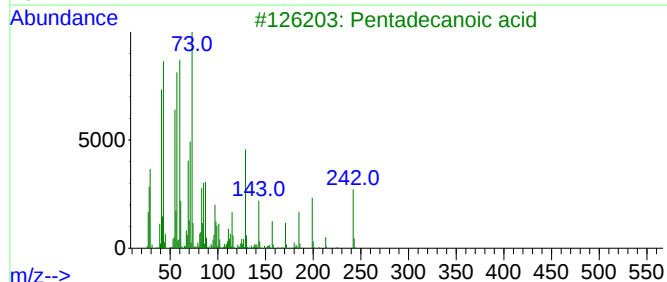
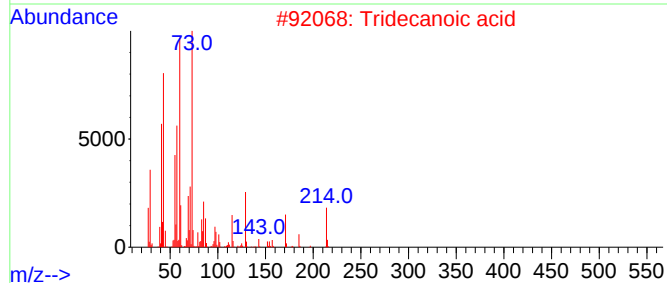
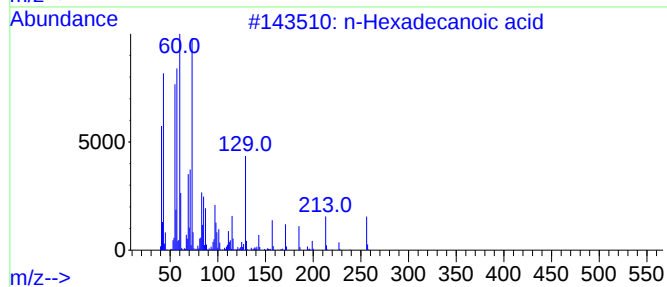
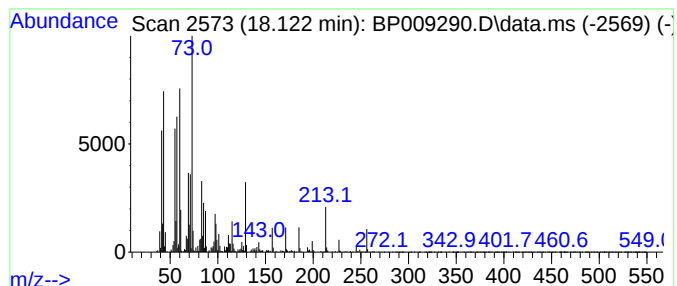
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.06 ng	583772	Phenanthrene-d10	17.216

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009290.D
Acq On : 07 Mar 2022 17:52
Operator : CG/JU
Sample : N1701-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220213-096-21-01-ELUTRIATE

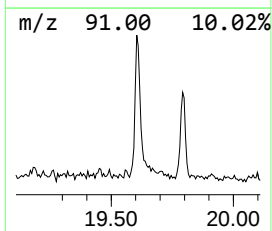
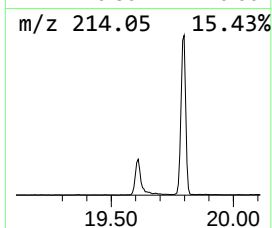
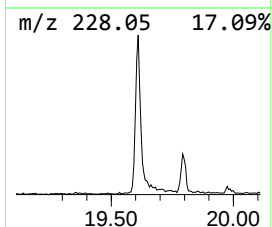
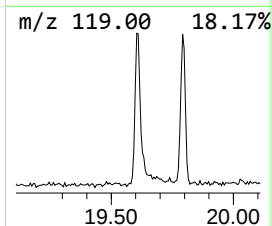
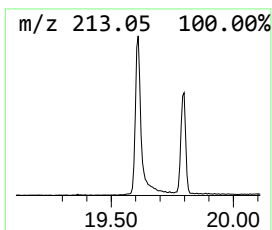
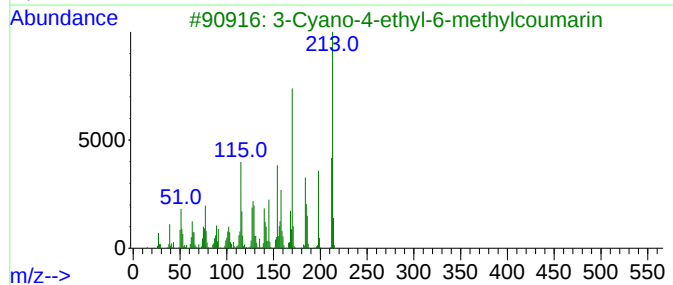
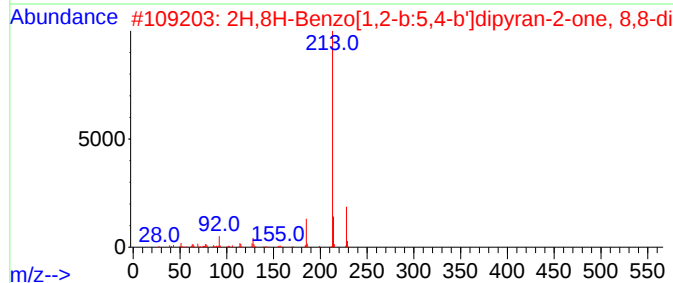
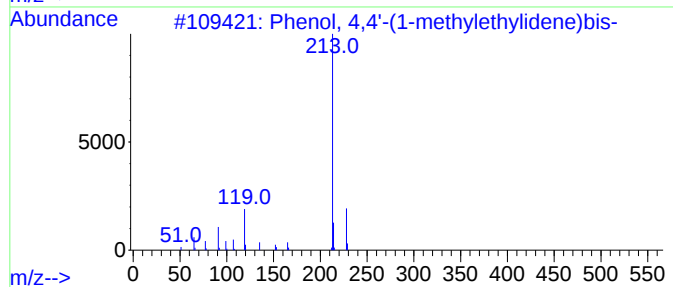
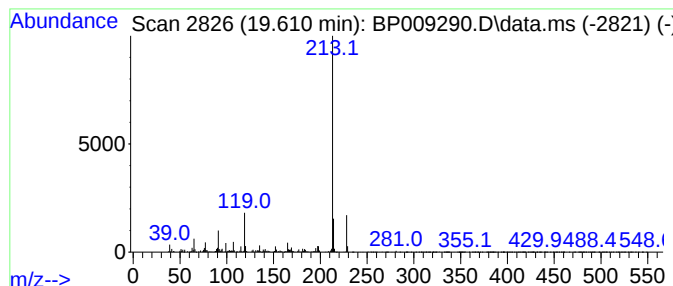
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.08 ng	643016	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2			2H,8H-Benzo[1,2-b:5,4-b']dipyr...	228	C14H12O3	000553-19-5	64
3			3-Cyano-4-ethyl-6-methylcoumarin	213	C13H11NO2	025937-11-5	53
4			Ethyl 4-(1-(cyclopentylamino)-3-...	325	C17H31N3O3	1000481-52-5	53
5			Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009290.D
Acq On : 07 Mar 2022 17:52
Operator : CG/JU
Sample : N1701-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220213-096-21-01-ELUTRIATE

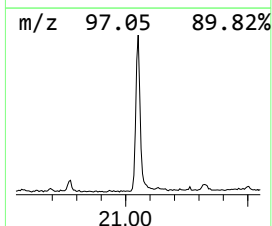
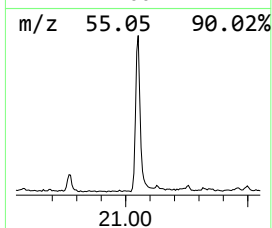
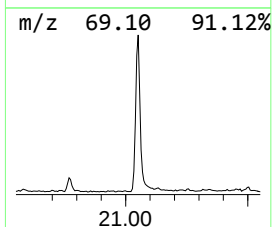
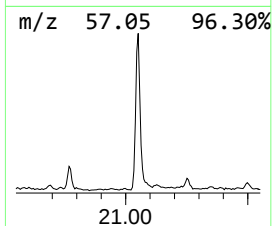
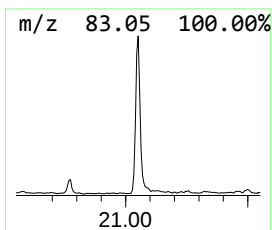
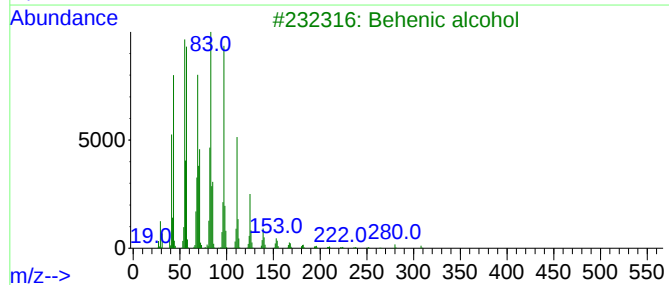
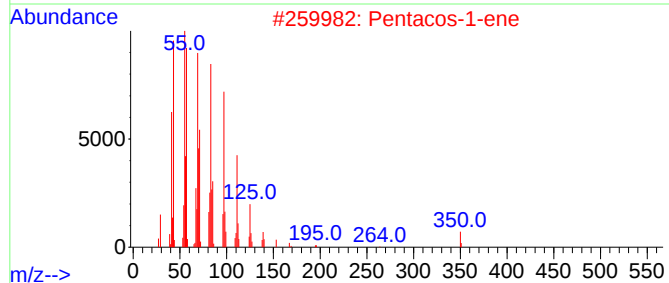
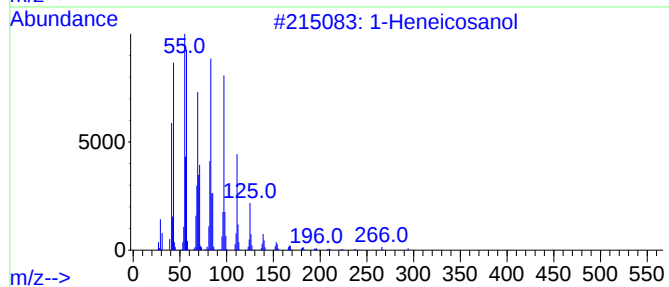
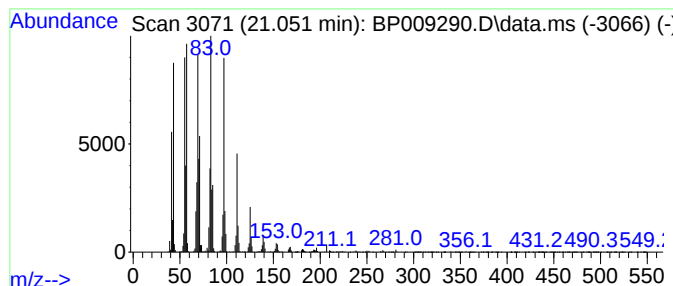
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	5.98 ng	1844960	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009290.D
Acq On : 07 Mar 2022 17:52
Operator : CG/JU
Sample : N1701-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220213-096-21-01-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.076	45.3	ng	6952620	1	7.822	3073260	20.0
Hexylene glycol	6.146	3.9	ng	595985	1	7.822	3073260	20.0
Ethanol, 2-(2-b...	10.399	2.5	ng	512333	2	10.610	4128620	20.0
Cyclodecane	14.116	2.0	ng	520605	3	14.457	5103150	20.0
1,2-Benzenedica...	17.522	89.2	ng	25260100	4	17.216	5664680	20.0
n-Hexadecanoic ...	18.122	2.1	ng	583772	4	17.216	5664680	20.0
Phenol, 4,4'-(1...	19.610	2.1	ng	643016	5	21.322	6174230	20.0
1-Heneicosanol	21.051	6.0	ng	1844960	5	21.322	6174230	20.0