LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025933.D
Acq On : 06 Oct 2025 21:48
Operator : CG/JU
Sample : Q3289-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-240

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.008	7	12	29	rVB	864003	1299297	21.67%	3.546%
2	5.378	409	415	441	rBV	1374234	2493955	41.59%	6.806%
3	6.949	674	682	712	rBV	1038880	2503989	41.76%	6.833%
4	7.743	808	817	832	rBV	524110	893889	14.91%	2.439%
5	8.890	1003	1012	1036	rBV	722566	1590192	26.52%	4.340%
6	10.507	1278	1287	1306	rBV	493620	1179682	19.67%	3.219%
7	12.966	1697	1705	1724	rBV	1847746	3666278	61.14%	10.005%
8	14.354	1934	1941	1950	rBV	822810	1552059	25.88%	4.236%
9	15.730	2169	2175	2191	rBV	257327	506738	8.45%	1.383%
10	15.872	2191	2199	2221	rBV	1438479	3027641	50.49%	8.262%
11	16.307	2268	2273	2280	rBV2	62656	102242	1.71%	0.279%
12	17.148	2409	2416	2421	rBV2	1006483	1863920	31.08%	5.087%
13	17.189	2421	2423	2432	rVB	213174	353436	5.89%	0.965%
14	18.077	2567	2574	2592	rBV2	755203	1372742	22.89%	3.746%
15	18.254	2600	2604	2609	rBV2	46465	82213	1.37%	0.224%
16	18.966	2717	2725	2730	rBV3	123338	235802	3.93%	0.643%
17	19.277	2772	2778	2785	rBV	419454	653927	10.91%	1.785%
18	19.401	2795	2799	2810	rBV2	173625	301946	5.04%	0.824%
19	19.654	2834	2842	2851	rVB	301845	550388	9.18%	1.502%
20	19.860	2871	2877	2887	rBV	4069961	5996409	100.00%	16.364%
21	20.166	2925	2929	2939	rVB2	190084	334449	5.58%	0.913%
22	20.336	2956	2958	2964	rVB3	73288	87444	1.46%	0.239%
23	20.536	2989	2992	2996	rVB3	88904	101788	1.70%	0.278%
24	21.230	3106	3110	3122	rVB2	593195	1016868	16.96%	2.775%
25	21.483	3149	3153	3160	rVB	237317	333407	5.56%	0.910%
26	21.583	3164	3170	3176	rBV2	1212767	2313419	38.58%	6.313%
27	24.930	3731	3739	3750	rVB	820609	2229683	37.18%	6.085%

Sum of corrected areas: 36643803

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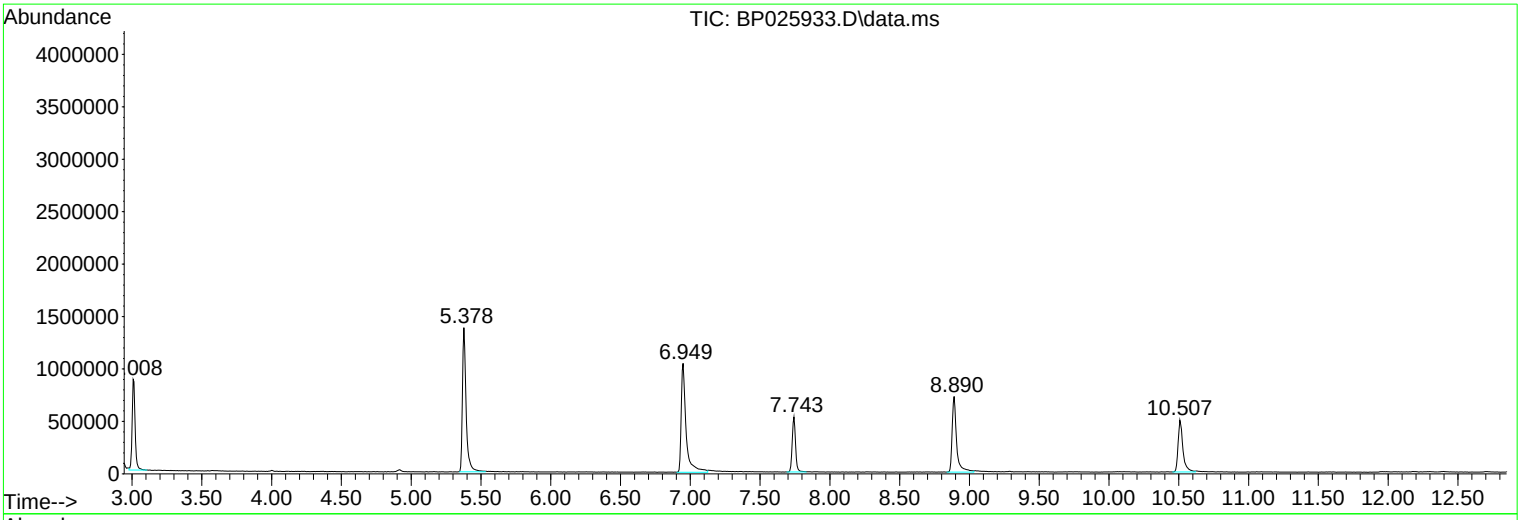
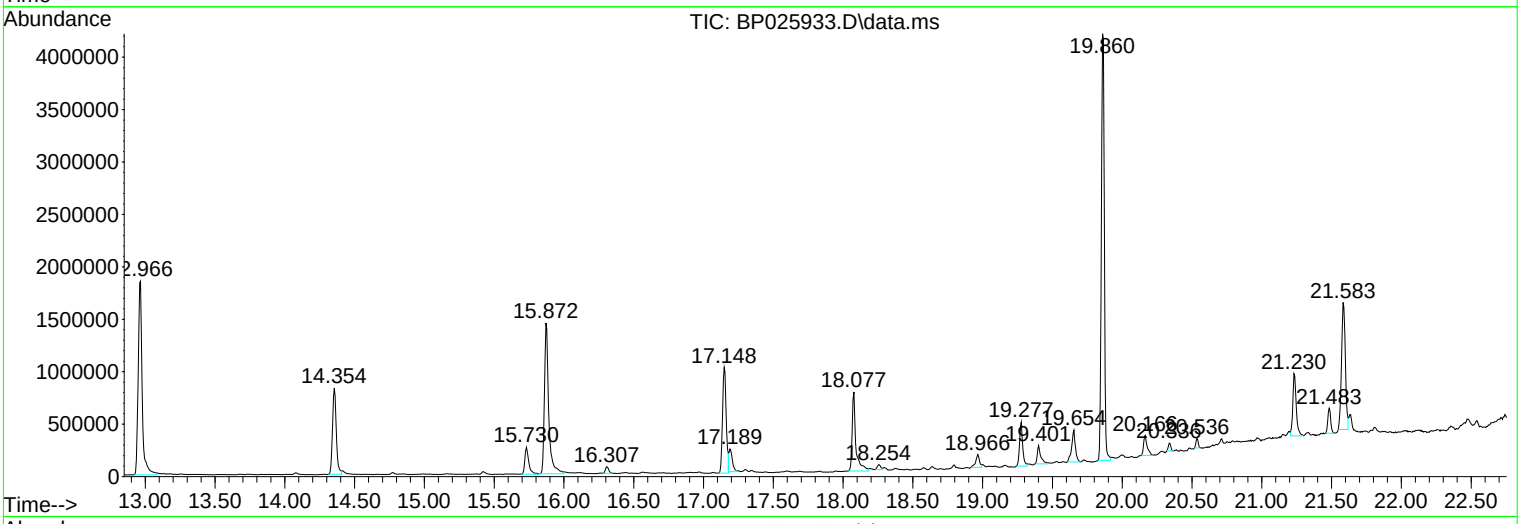
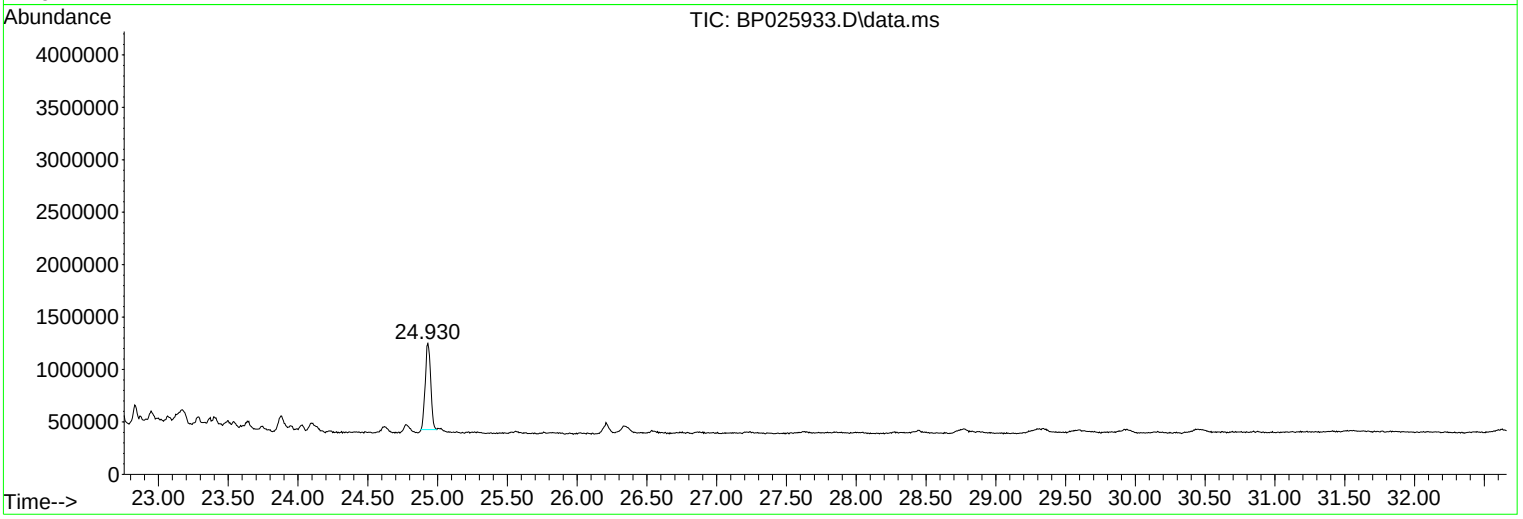
Instrument :
BNA_P
ClientSampleId :
VNJ-240

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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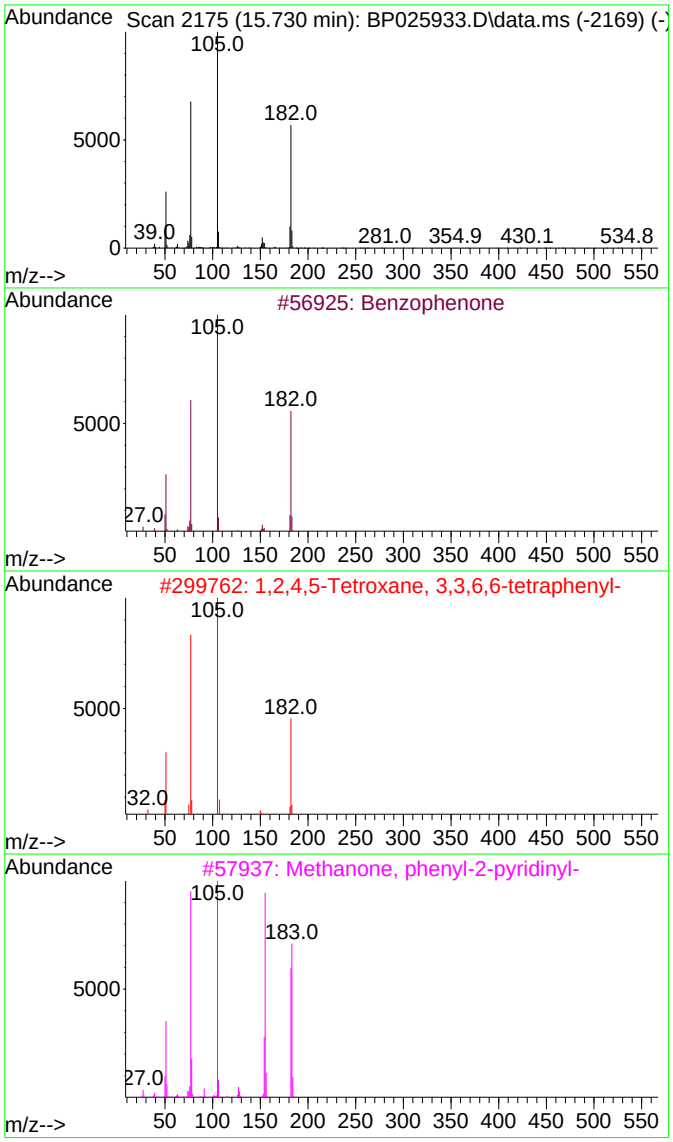
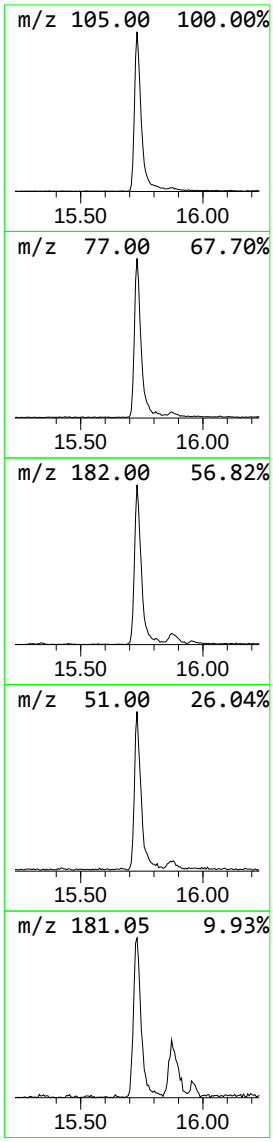
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	6.53 ng	506738	Acenaphthene-d10	14.354

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4	Azobenzene	182	C12H10N2	000103-33-3	53
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





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Data File : BP025933.D
Acq On : 06 Oct 2025 21:48
Operator : CG/JU
Sample : Q3289-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-240

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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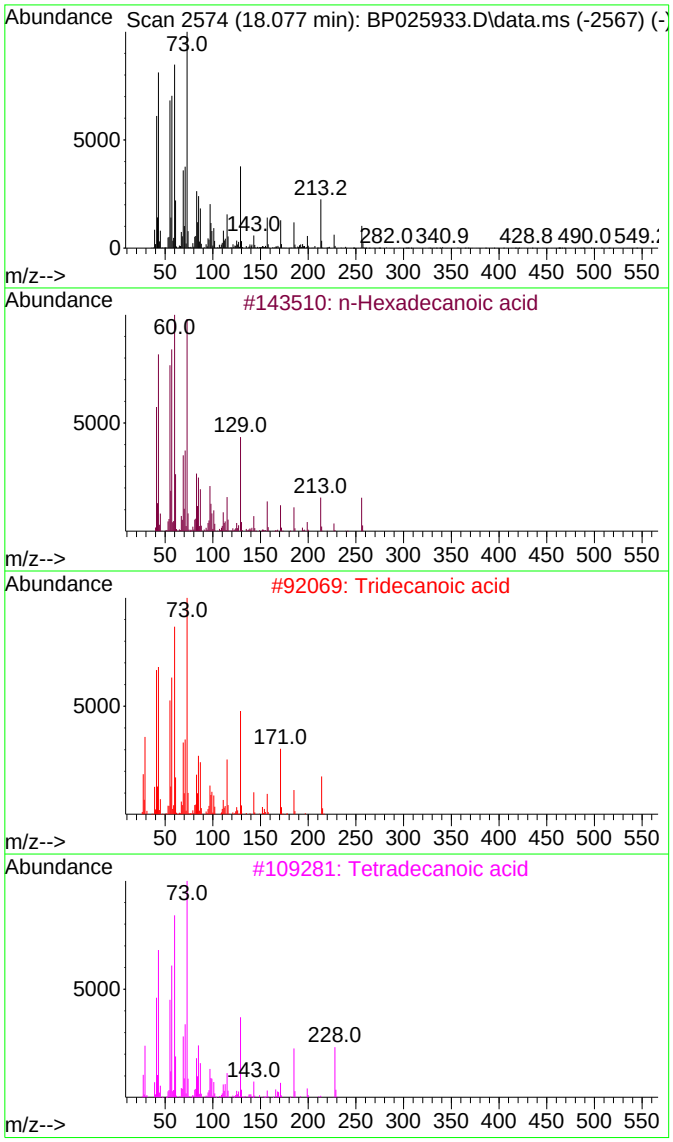
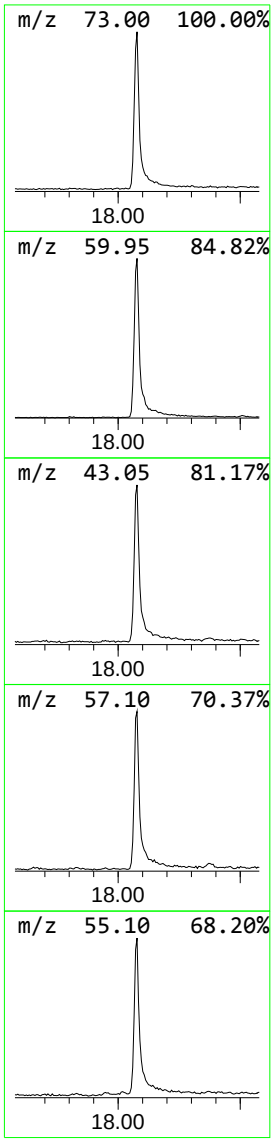
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.077	14.73 ng	1372740	Phenanthrene-d10	17.148

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	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





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Data File : BP025933.D
Acq On : 06 Oct 2025 21:48
Operator : CG/JU
Sample : Q3289-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-240

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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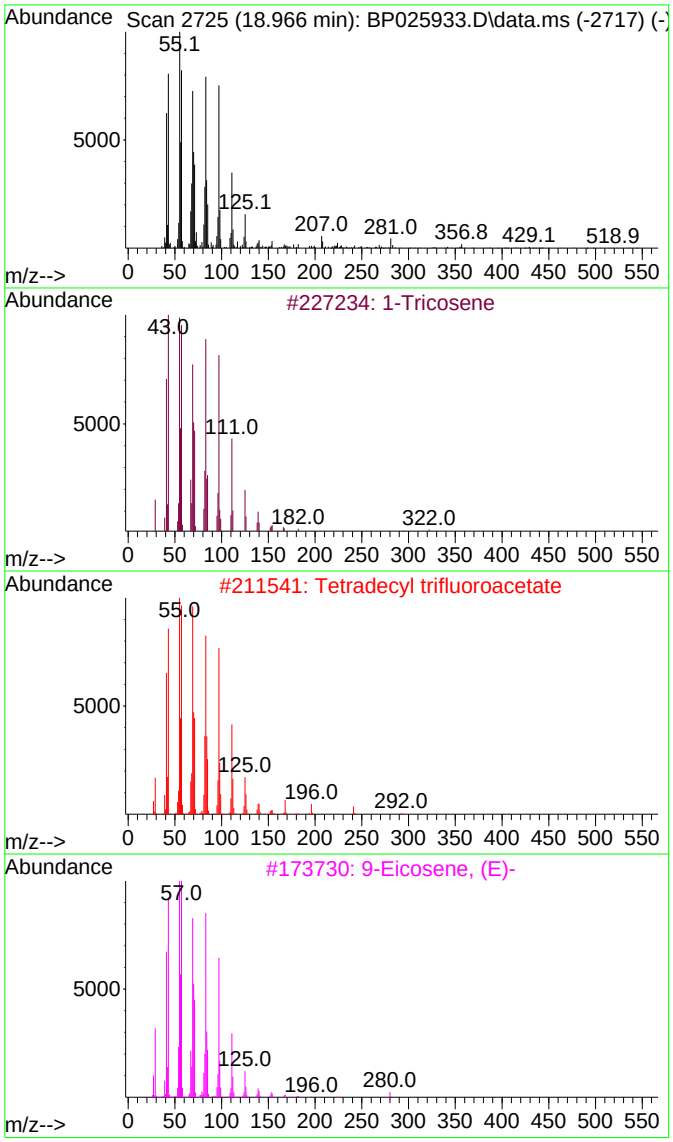
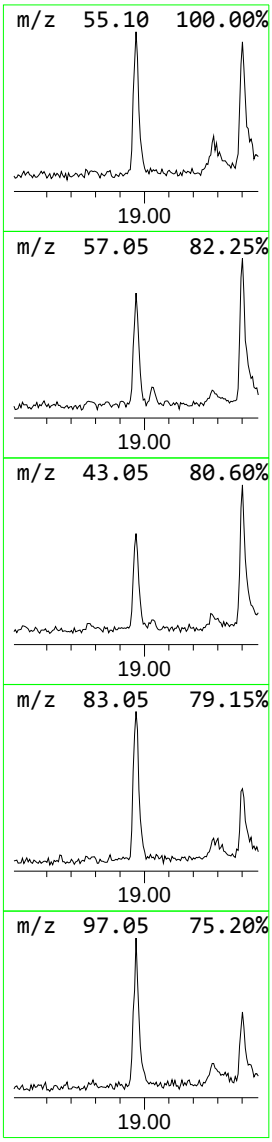
Peak Number 4 1-Tricosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.966	2.53 ng	235802	Phenanthrene-d10	17.148

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Cetene	224	C16H32	000629-73-2	91





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Sample : Q3289-01
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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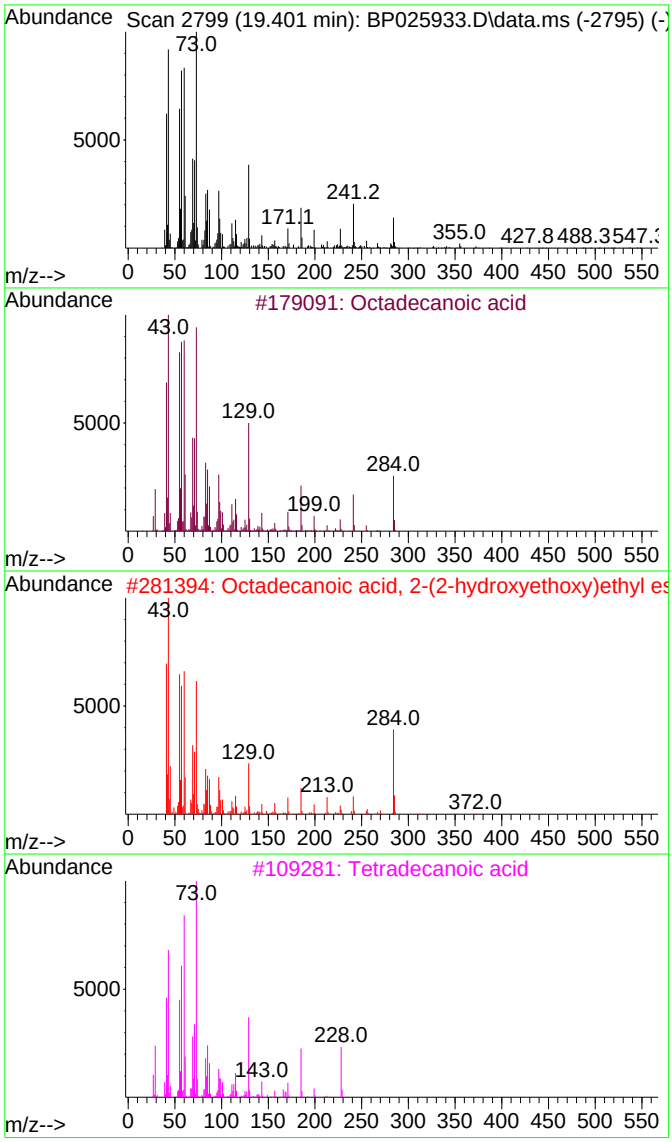
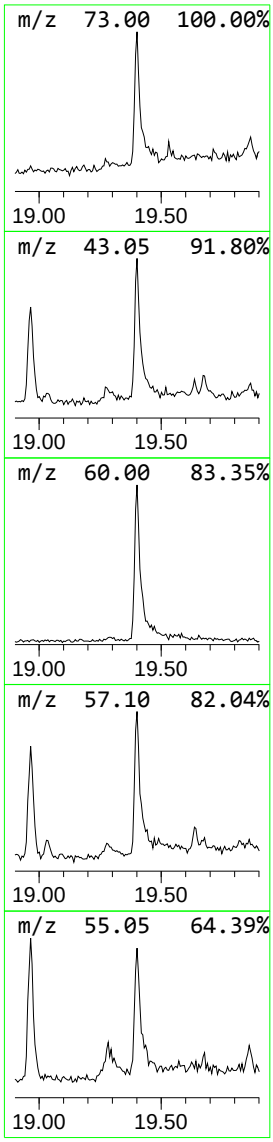
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.401	2.61 ng	301946	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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TIC Library : C:\Database\NIST20.L
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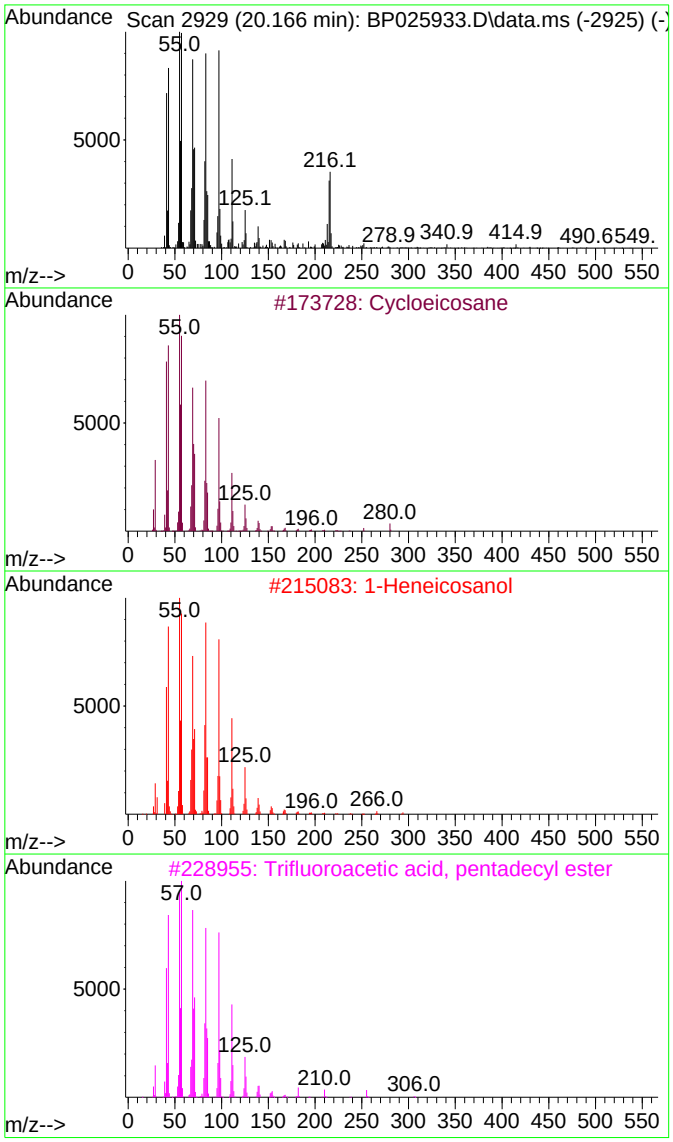
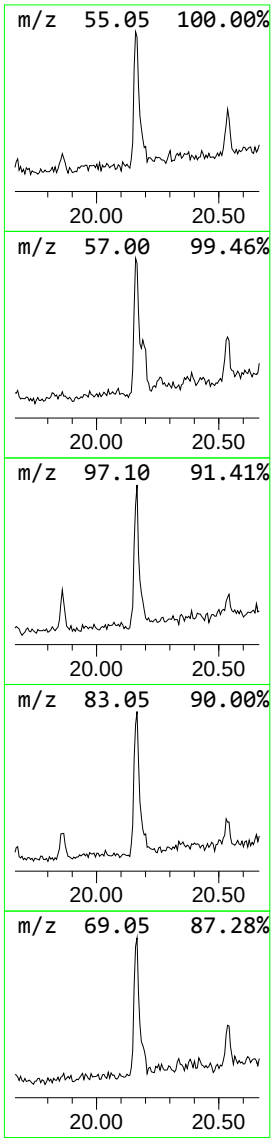
Peak Number 6 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.166	2.89 ng	334449	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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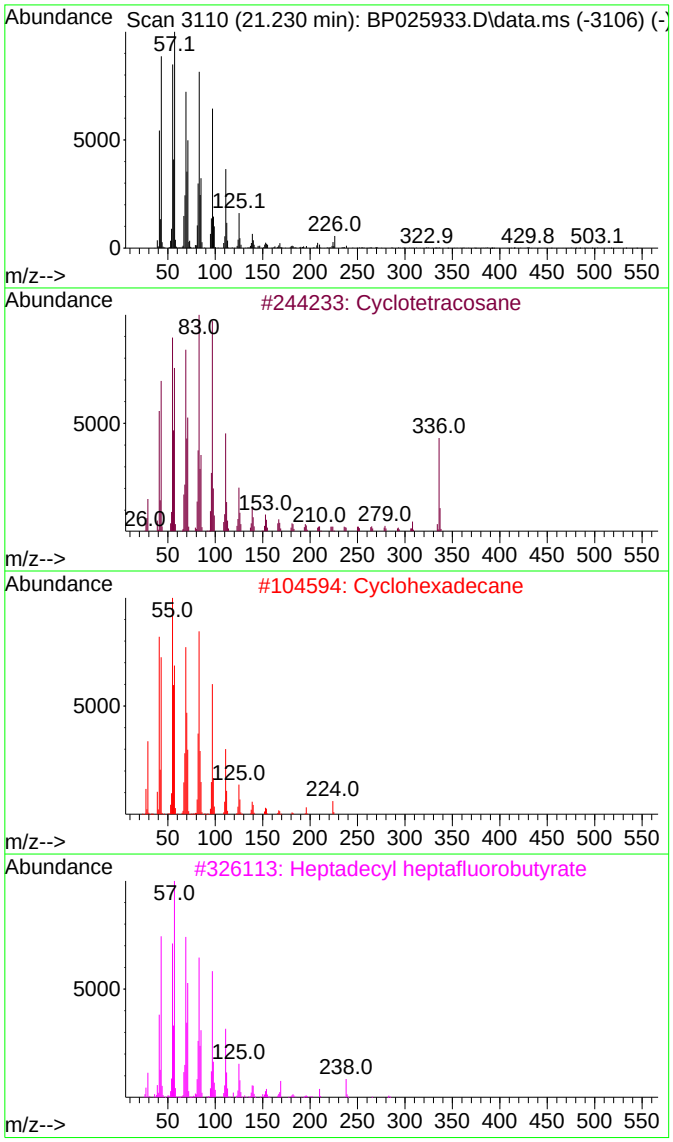
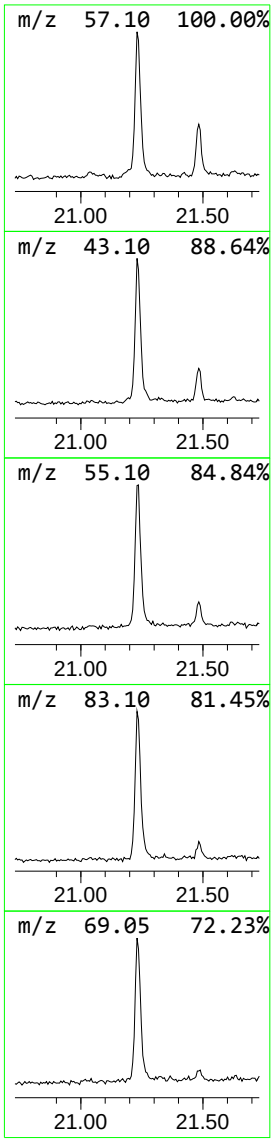
Peak Number 7 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.230	8.79 ng	1016870	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.730	6.5	ng	506738	3	14.354	1552060	20.0
n-Hexadecanoic ...	18.077	14.7	ng	1372740	4	17.148	1863920	20.0
1-Tricosene	18.966	2.5	ng	235802	4	17.148	1863920	20.0
Octadecanoic acid	19.401	2.6	ng	301946	5	21.583	2313420	20.0
Cycloeicosane	20.166	2.9	ng	334449	5	21.583	2313420	20.0
Cyclotetracosane	21.230	8.8	ng	1016870	5	21.583	2313420	20.0