

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025492.D
 Acq On : 20 Aug 2025 03:10
 Operator : CG/JU
 Sample : Q2870-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRILL CUTTING 1-5 COMP

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	13	17	30	rVB	725176	902493	13.92%	2.558%
2	4.949	336	342	351	rVB	164833	235984	3.64%	0.669%
3	5.408	413	420	434	rBV	1666122	2482036	38.30%	7.035%
4	6.966	677	685	708	rBV	1622623	2617476	40.38%	7.419%
5	7.790	817	825	833	rBV	518187	877788	13.54%	2.488%
6	8.925	1008	1018	1028	rBV	997330	1735500	26.78%	4.919%
7	10.554	1286	1295	1306	rBV	717700	1257248	19.40%	3.564%
8	11.978	1531	1537	1545	rBV	86911	130425	2.01%	0.370%
9	13.013	1705	1713	1723	rBV	2605518	3746039	57.80%	10.618%
10	13.225	1743	1749	1756	rVB	52545	82284	1.27%	0.233%
11	14.401	1940	1949	1963	rBV	1072185	1672320	25.80%	4.740%
12	15.778	2177	2183	2191	rBV	313396	441397	6.81%	1.251%
13	15.907	2198	2205	2226	rBV	2278582	3676533	56.73%	10.421%
14	16.360	2277	2282	2290	rVB	44436	70084	1.08%	0.199%
15	17.195	2417	2424	2435	rBV	1336788	2061266	31.80%	5.843%
16	18.136	2580	2584	2592	rBV	484921	635693	9.81%	1.802%
17	19.030	2729	2736	2743	rVB5	32002	74808	1.15%	0.212%
18	19.466	2806	2810	2814	rBV	111441	152557	2.35%	0.432%
19	19.919	2882	2887	2893	rBV	5085720	6481309	100.00%	18.371%
20	21.307	3119	3123	3136	rBV	398131	665407	10.27%	1.886%
21	21.630	3172	3178	3193	rVB2	1378796	2543327	39.24%	7.209%
22	24.989	3740	3749	3763	rVB	830645	2738273	42.25%	7.761%

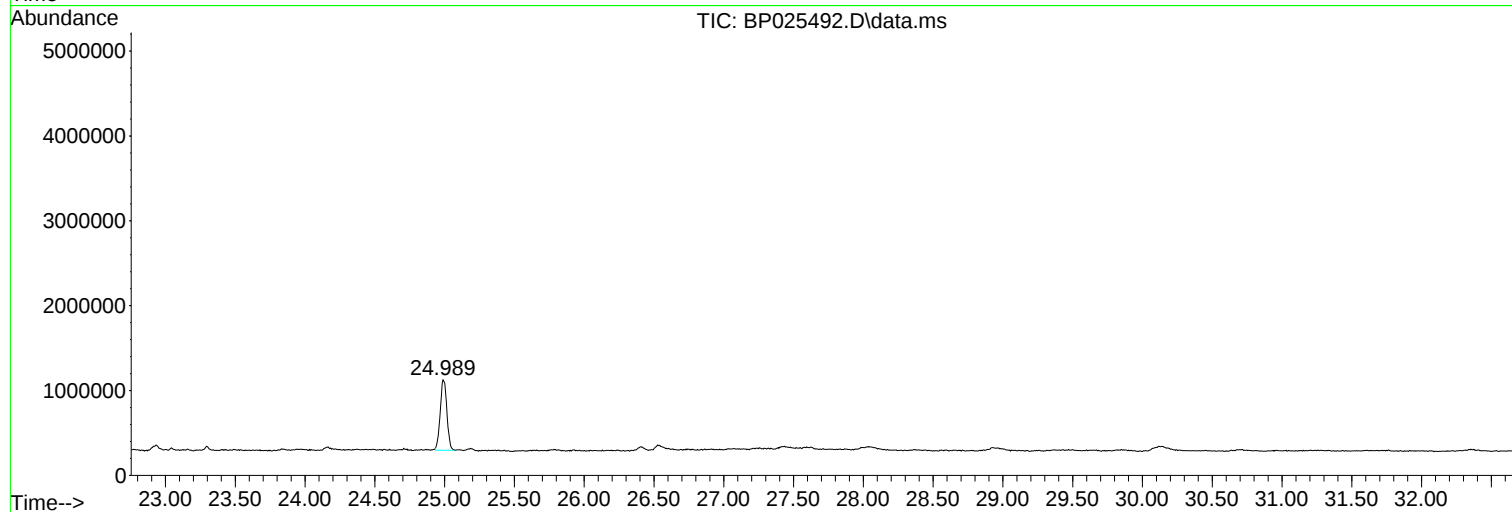
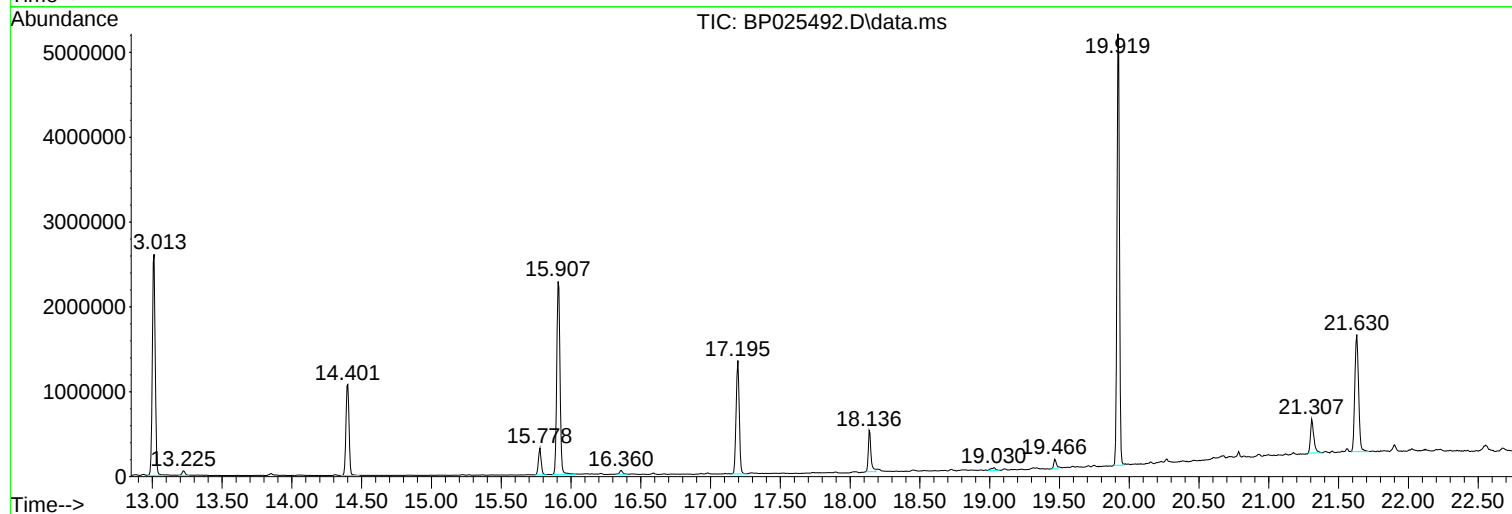
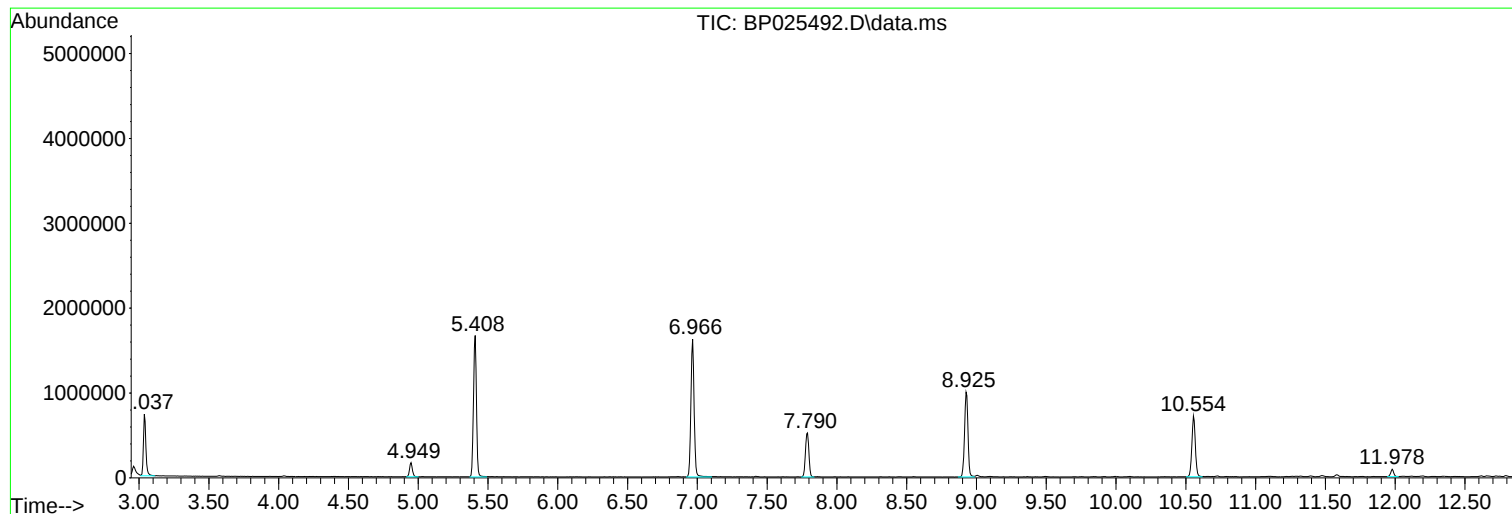
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ClientSampleId :
DRILL CUTTING 1-5 COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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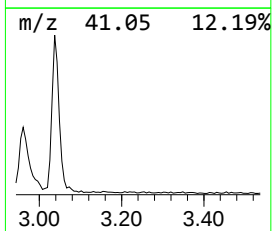
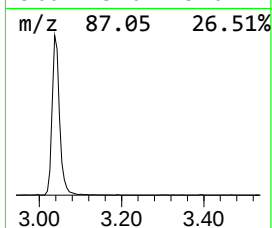
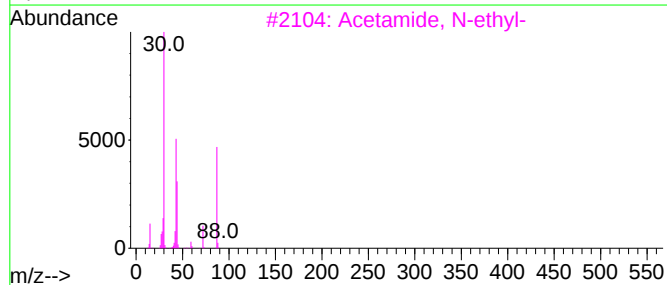
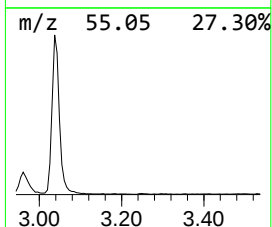
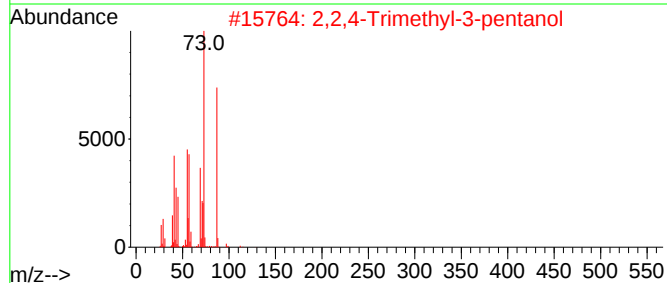
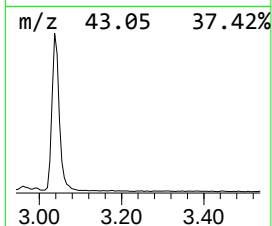
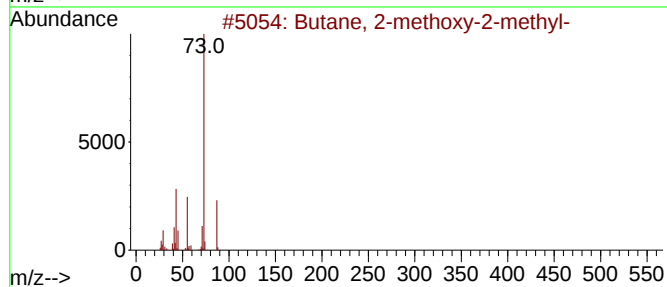
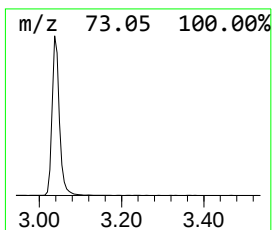
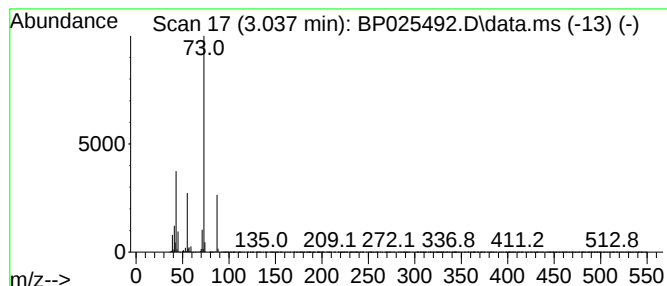
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	20.56 ng	902493	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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DRILL CUTTING 1-5 COMP

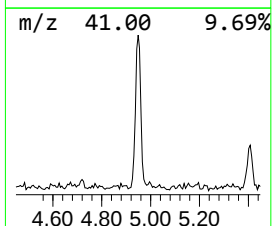
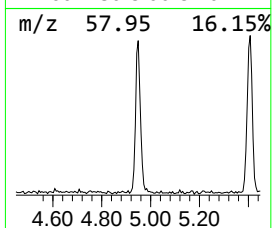
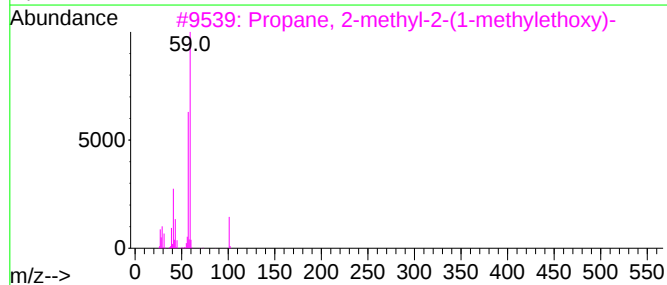
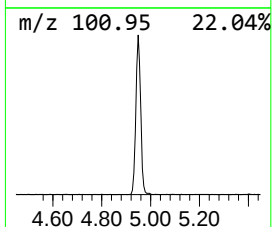
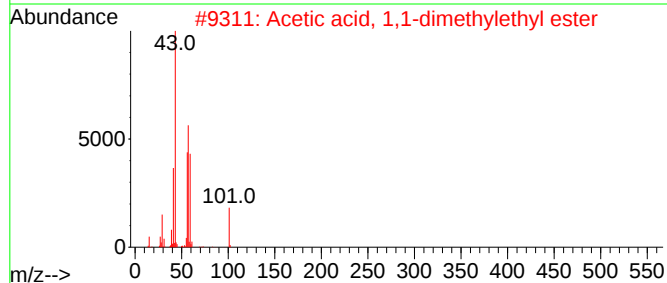
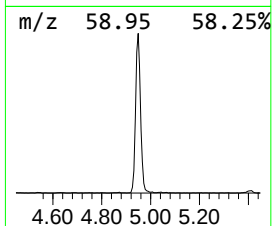
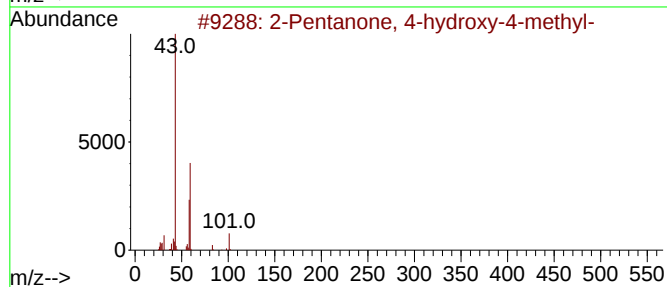
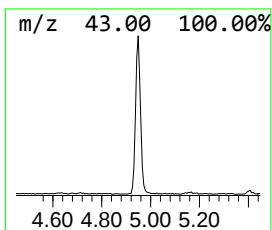
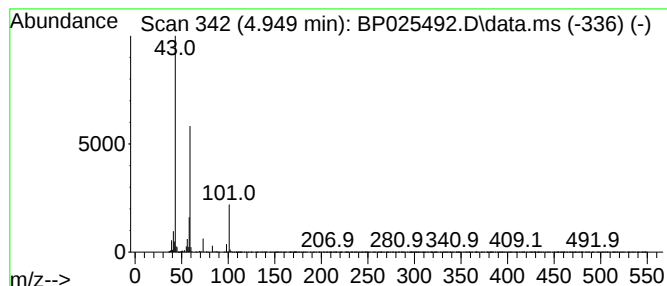
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	5.38 ng	235984	1,4-Dichlorobenzene-d4	7.790

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	37
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25



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DRILL CUTTING 1-5 COMP

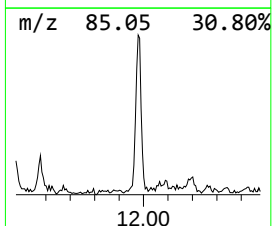
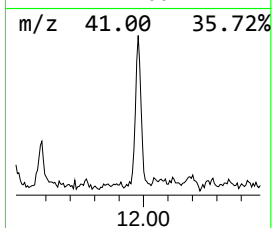
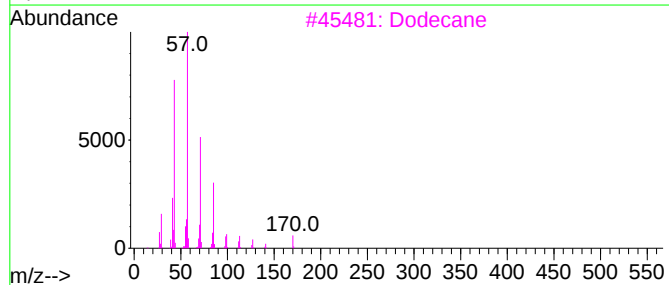
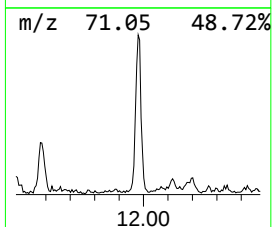
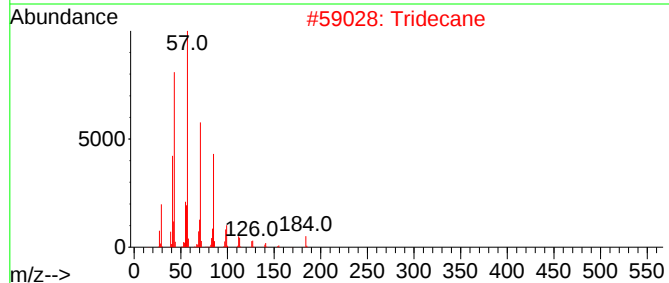
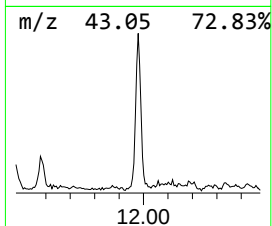
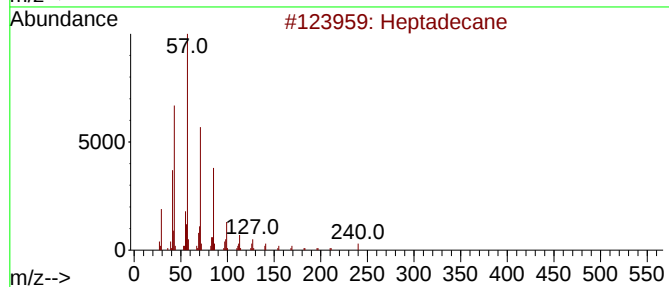
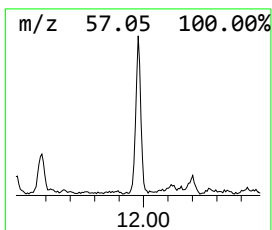
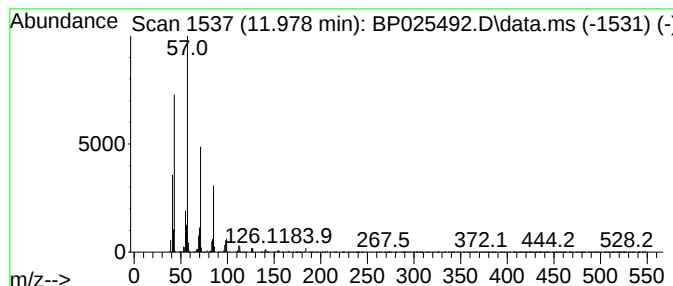
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.978	2.07 ng	130425	Naphthalene-d8	10.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	87
2		Tridecane	184	C13H28	000629-50-5	87
3		Dodecane	170	C12H26	000112-40-3	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Hexadecane	226	C16H34	000544-76-3	86



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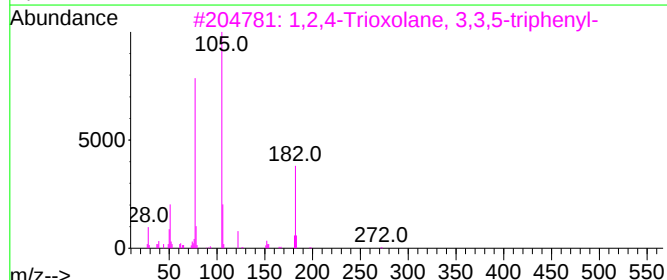
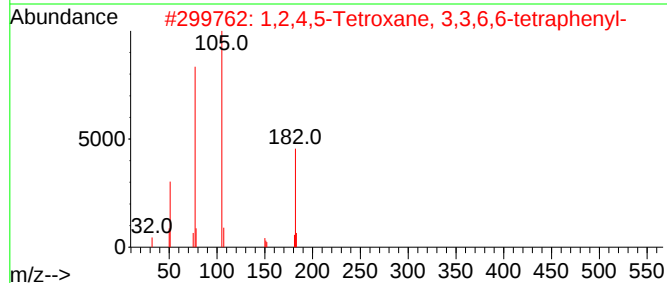
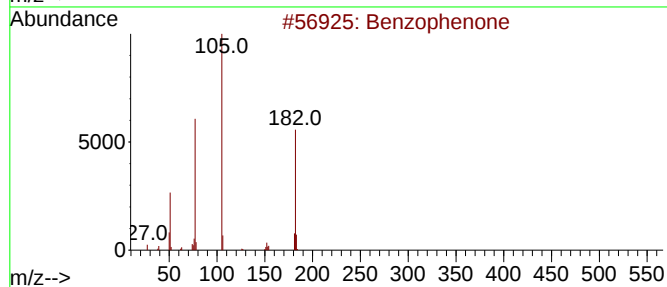
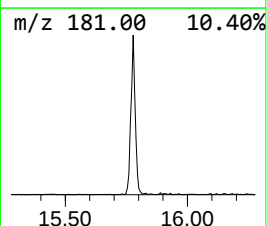
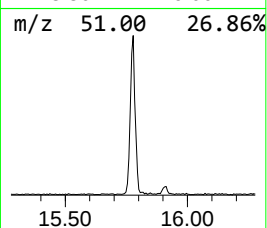
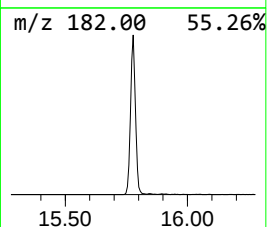
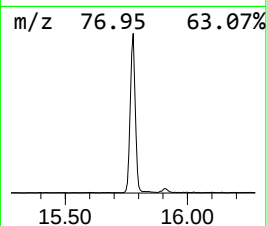
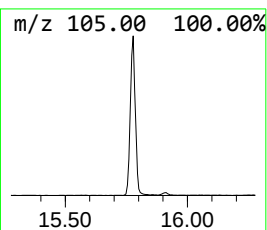
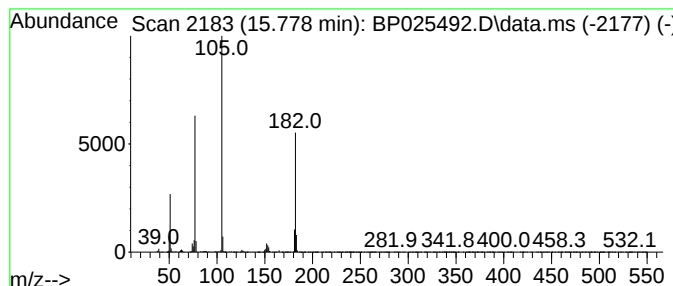
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.778	5.28 ng	441397	Acenaphthene-d10	14.395

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			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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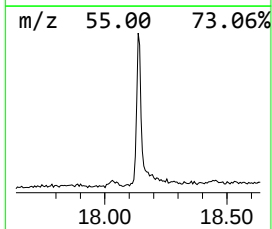
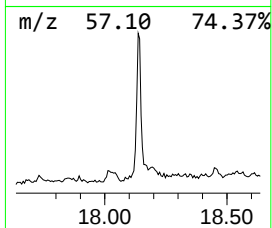
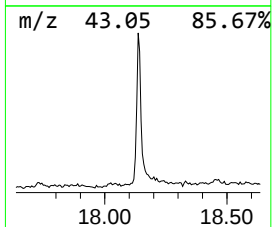
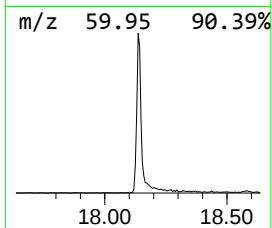
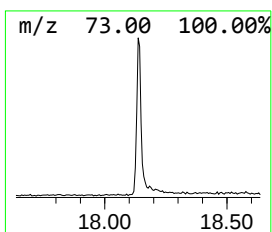
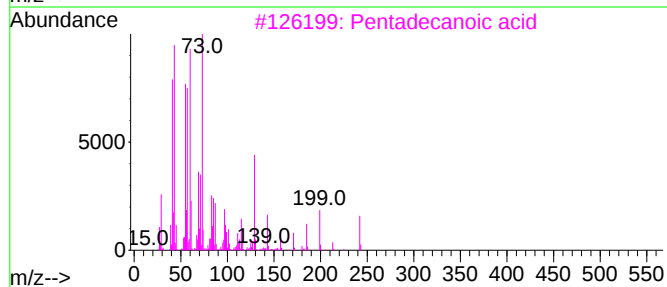
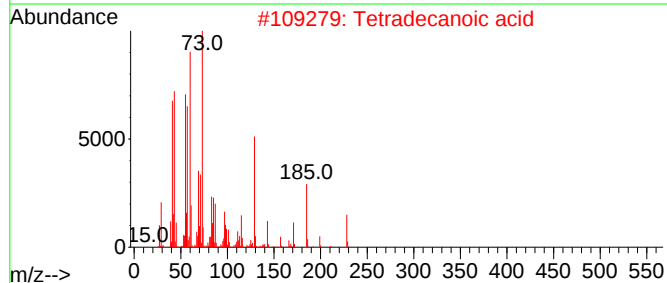
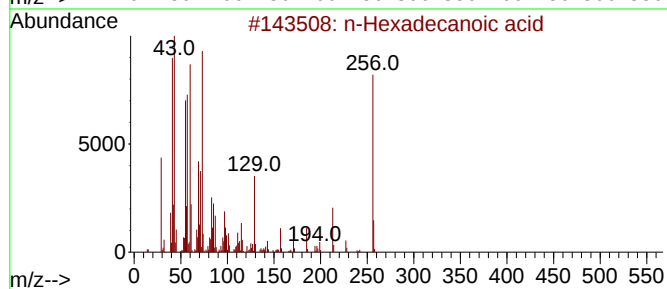
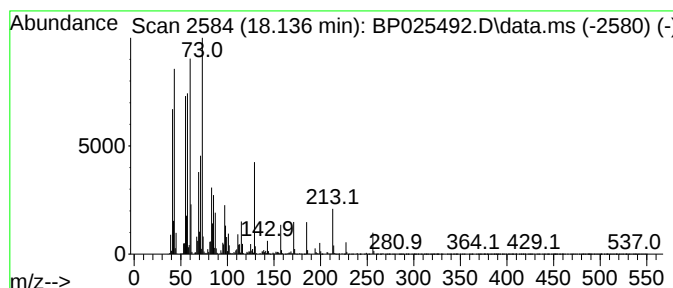
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	6.17 ng	635693	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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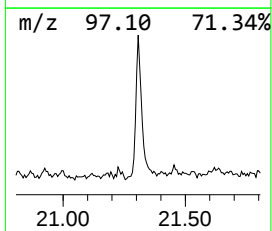
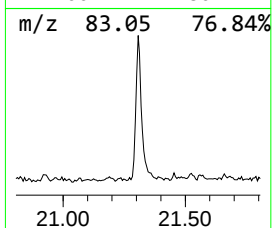
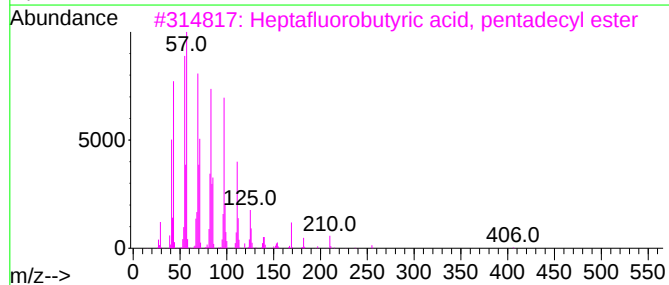
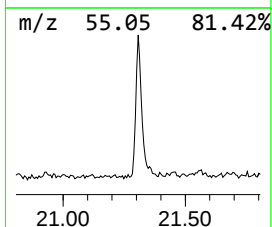
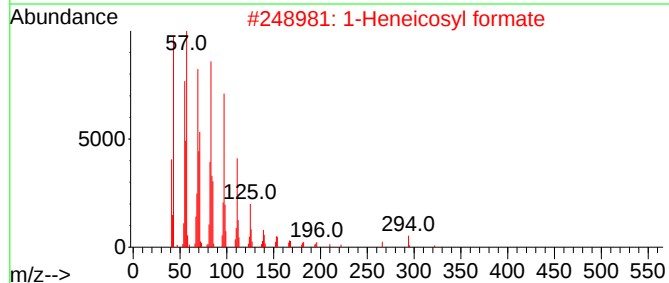
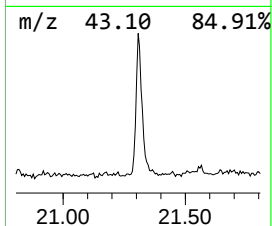
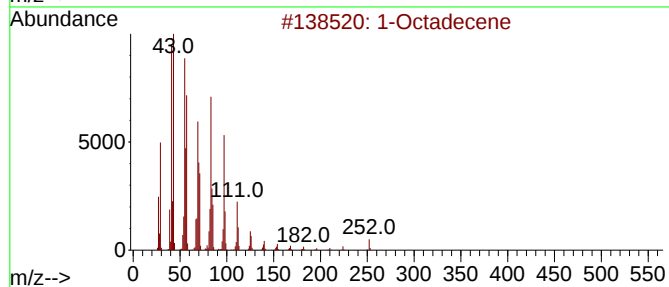
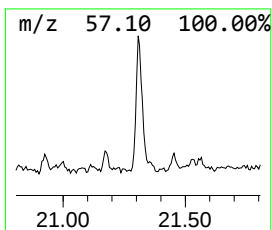
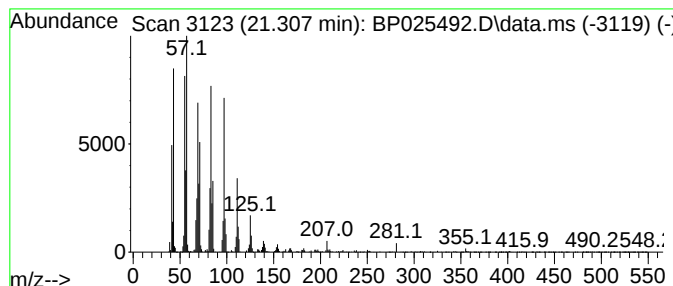
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	5.23 ng	665407	Chrysene-d12	21.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025492.D
Acq On : 20 Aug 2025 03:10
Operator : CG/JU
Sample : Q2870-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL CUTTING 1-5 COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.037	20.6	ng	902493	1	7.790	877788	20.0
2-Pentanone, 4-...	4.949	5.4	ng	235984	1	7.790	877788	20.0
Heptadecane	11.978	2.1	ng	130425	2	10.554	1257250	20.0
Benzophenone	15.778	5.3	ng	441397	3	14.395	1672320	20.0
n-Hexadecanoic ...	18.136	6.2	ng	635693	4	17.195	2061270	20.0
1-Octadecene	21.307	5.2	ng	665407	5	21.630	2543330	20.0