

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130906.D
 Acq On : 01 Nov 2022 18:20
 Operator : CG\JU
 Sample : N5235-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-DS-01-09-11

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_F\Methods\8270-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	21	28	36	rVB	991471	1313319	61.57%	8.815%
2	5.163	519	523	530	rVB	240511	277710	13.02%	1.864%
3	5.551	584	589	592	rBV	1999105	1818034	85.23%	12.202%
4	6.551	754	759	762	rBV	1763581	1869203	87.63%	12.546%
5	6.934	820	824	827	rBV	686369	545497	25.57%	3.661%
6	7.498	914	920	923	rBV	1332941	1217587	57.08%	8.172%
7	8.122	1022	1026	1038	rBV	30845	74038	3.47%	0.497%
8	8.216	1038	1042	1046	rBV	762436	689341	32.32%	4.627%
9	9.298	1221	1226	1229	rBV	2610431	2133067	100.00%	14.317%
10	9.980	1338	1342	1345	rBV	956541	726685	34.07%	4.877%
11	10.769	1472	1476	1480	rBV	1216355	1013048	47.49%	6.799%
12	11.474	1592	1596	1599	rBV	684916	600824	28.17%	4.033%
13	11.986	1678	1683	1688	rBV2	67636	79899	3.75%	0.536%
14	12.563	1777	1781	1787	rBV4	26107	40694	1.91%	0.273%
15	12.686	1800	1802	1805	rBV	26806	28415	1.33%	0.191%
16	12.921	1839	1842	1845	rBV2	42863	52916	2.48%	0.355%
17	13.063	1862	1866	1869	rBV	1631689	1336209	62.64%	8.968%
18	13.286	1901	1904	1907	rBV	41114	33911	1.59%	0.228%
19	13.627	1960	1962	1965	rVB	41492	36804	1.73%	0.247%
20	13.962	2016	2019	2022	rVB	49920	49577	2.32%	0.333%
21	14.121	2042	2046	2049	rVB	477497	409140	19.18%	2.746%
22	14.215	2060	2062	2065	rVB	60636	52399	2.46%	0.352%
23	14.274	2070	2072	2075	rVB	57426	55882	2.62%	0.375%
24	14.586	2122	2125	2129	rVB	56255	50489	2.37%	0.339%
25	14.904	2177	2179	2184	rVB	52543	48868	2.29%	0.328%
26	15.639	2300	2304	2308	rBV2	264504	345663	16.20%	2.320%

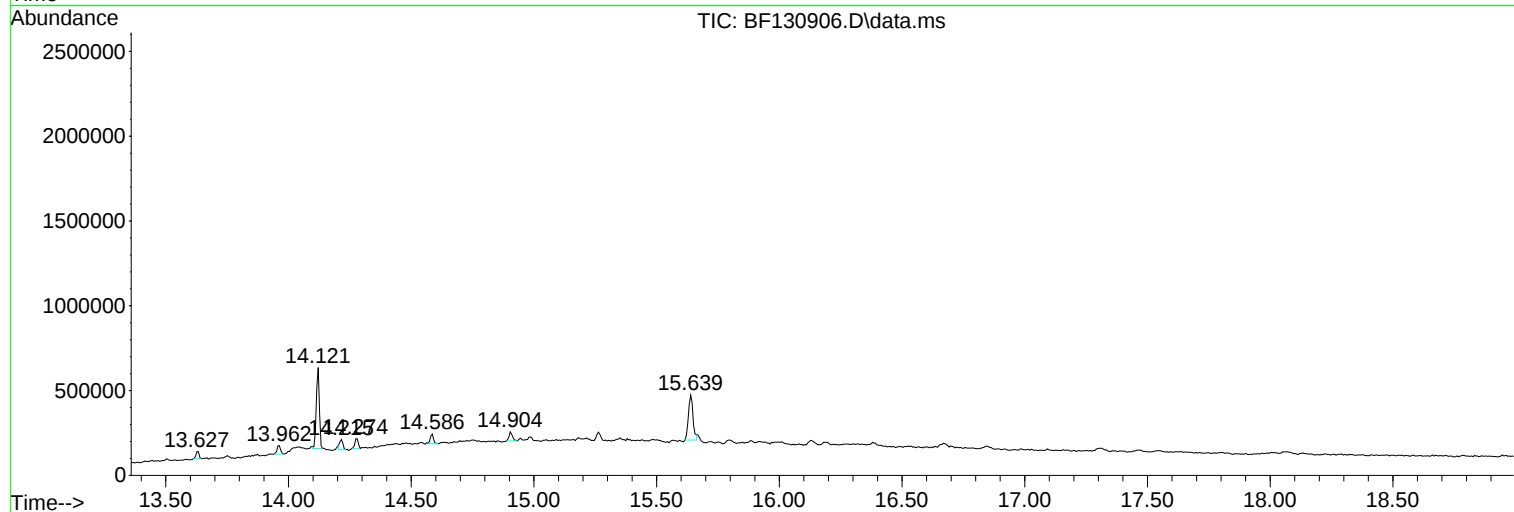
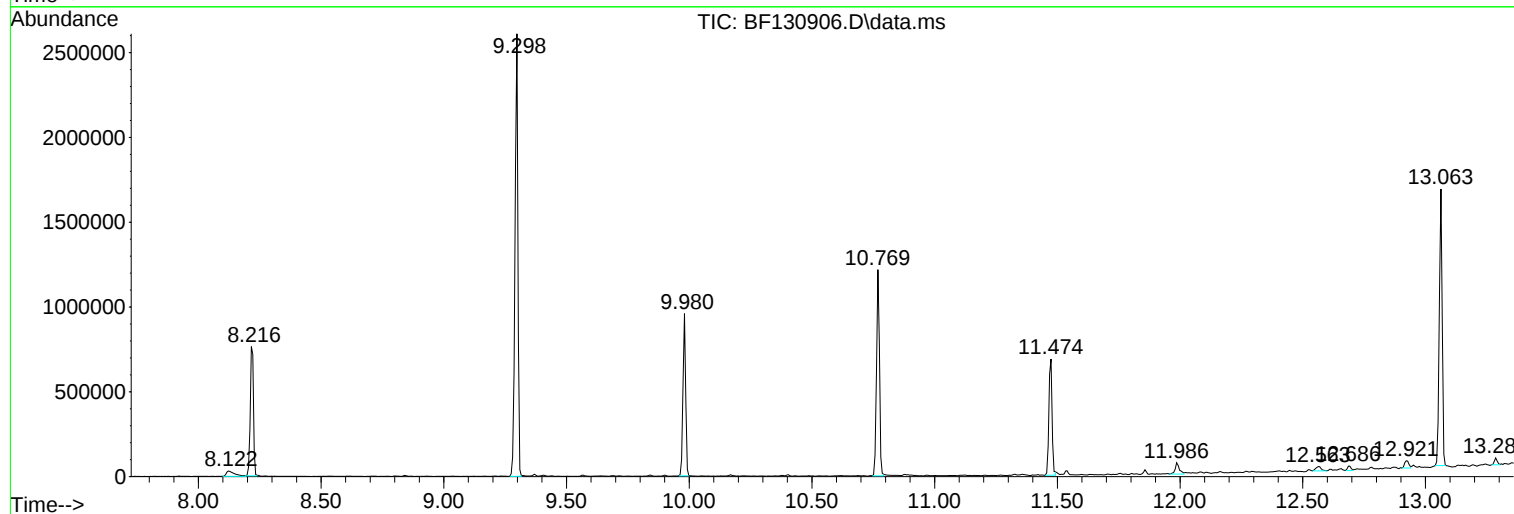
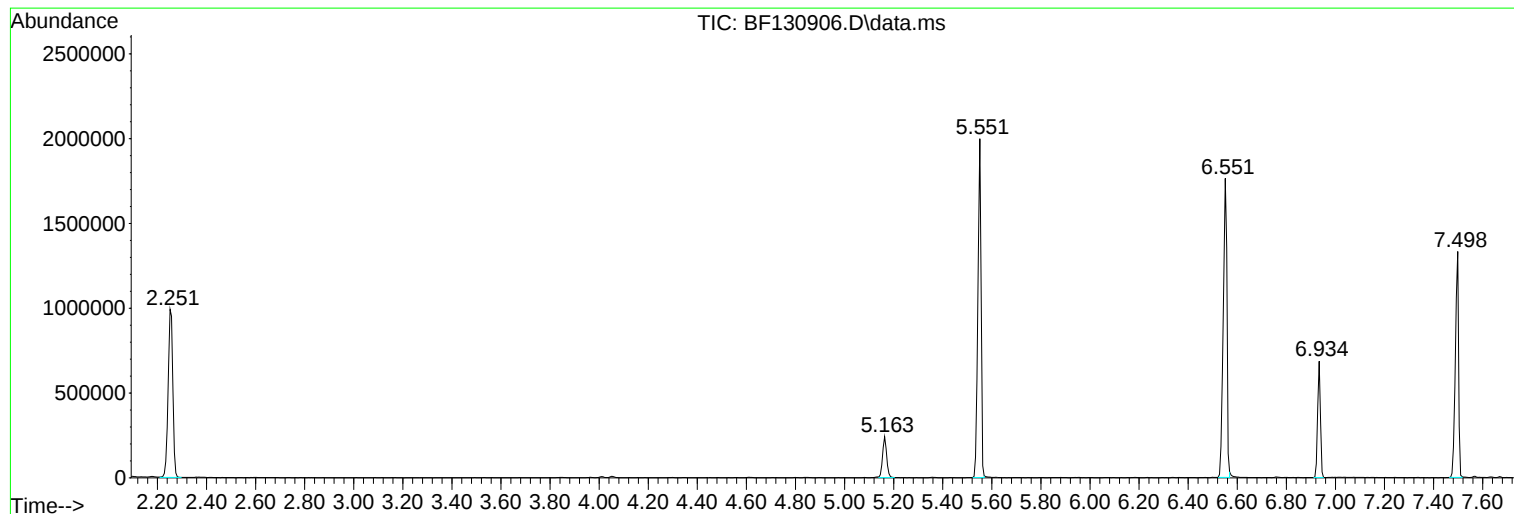
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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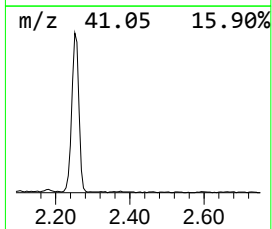
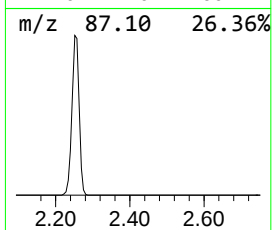
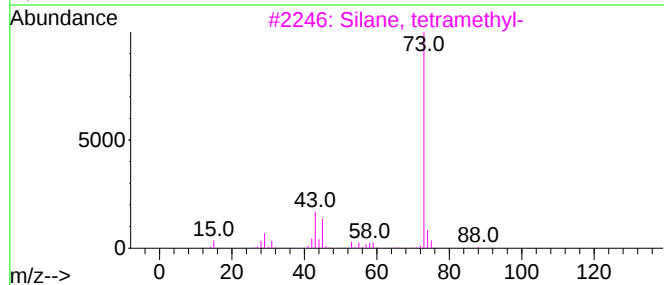
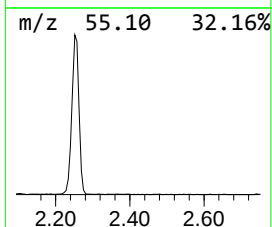
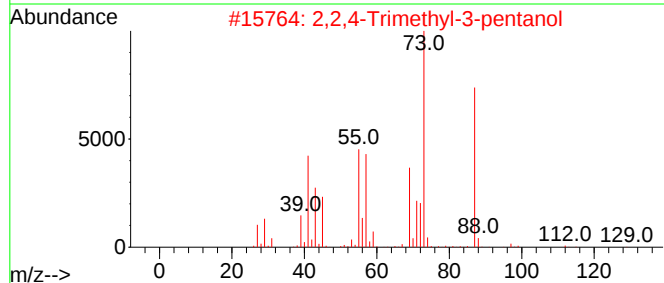
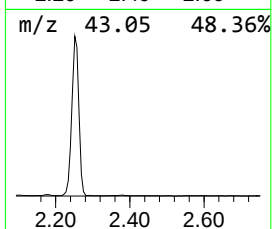
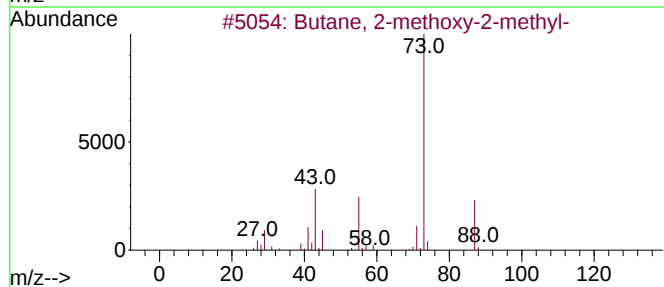
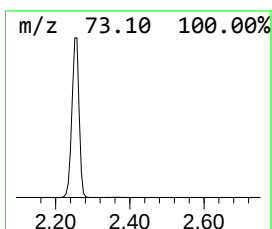
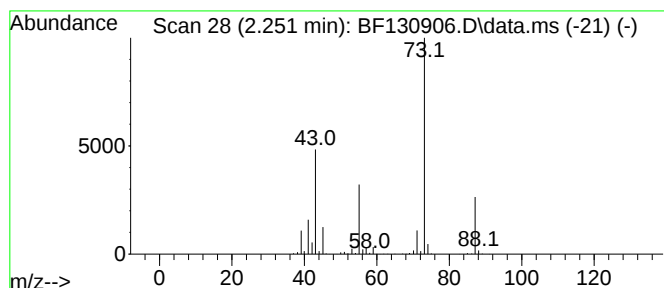
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	48.15 ng	1313320	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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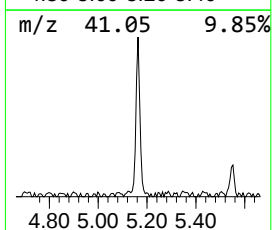
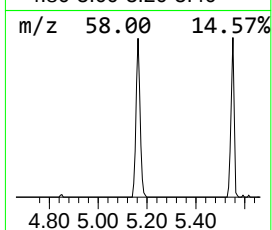
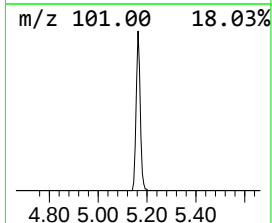
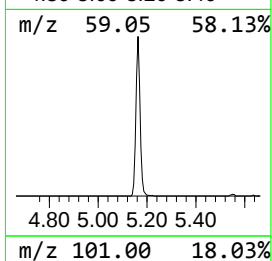
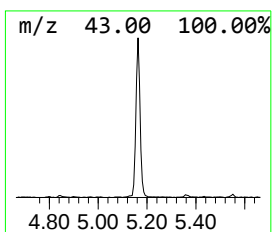
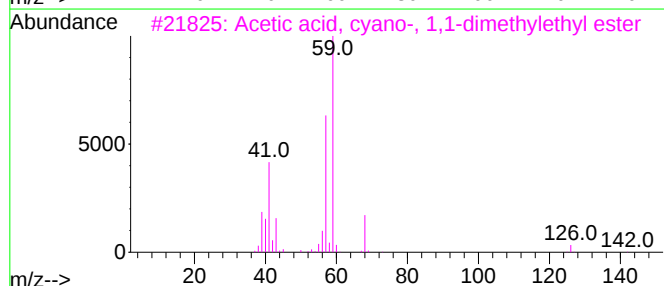
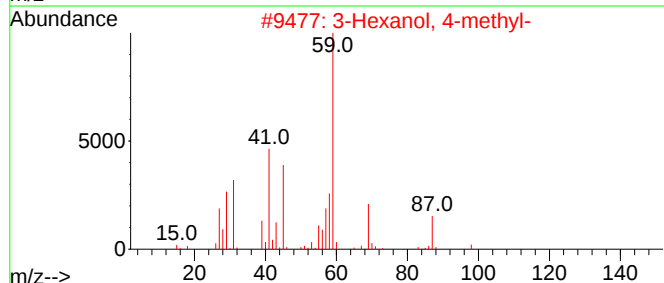
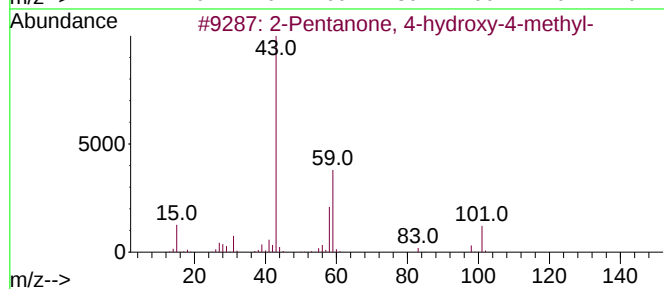
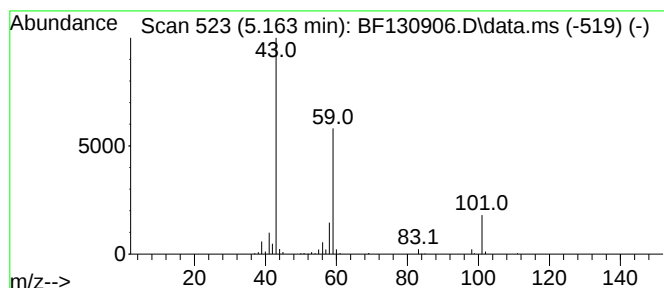
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	10.18 ng	277710	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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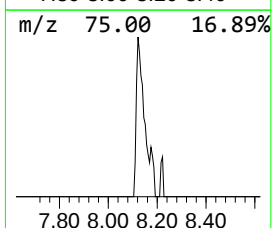
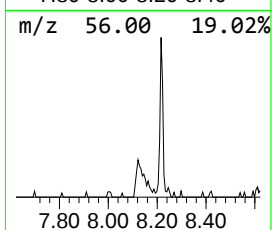
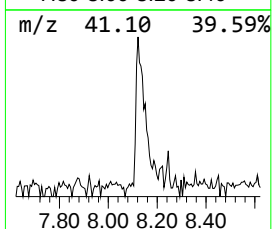
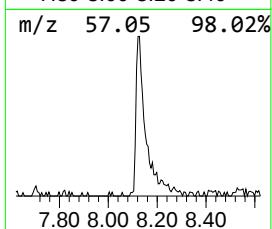
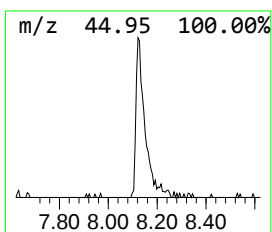
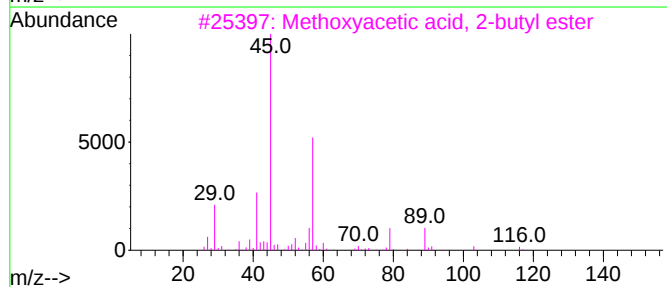
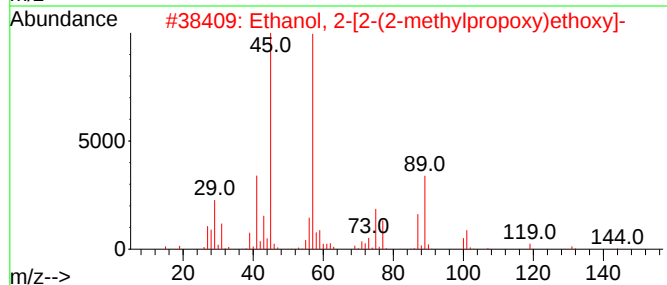
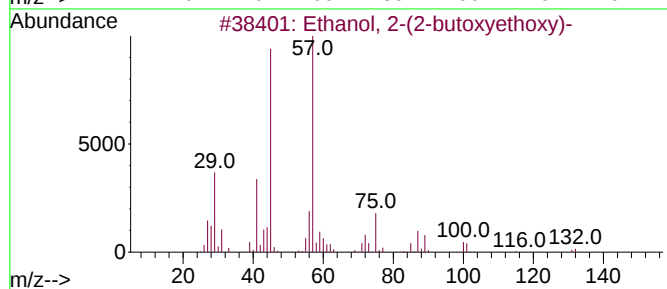
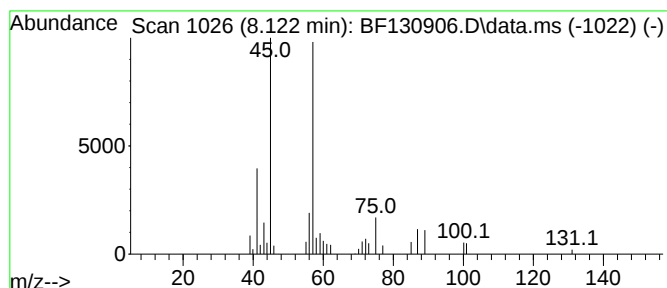
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	2.15 ng	74038	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
5			Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	50



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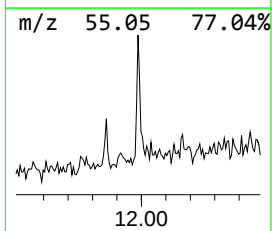
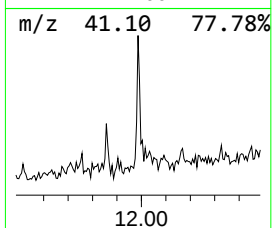
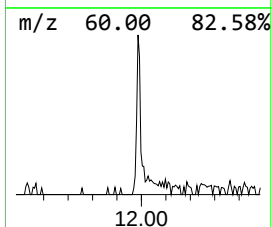
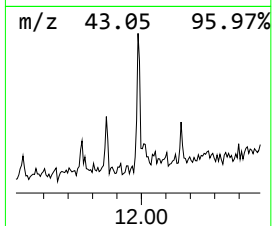
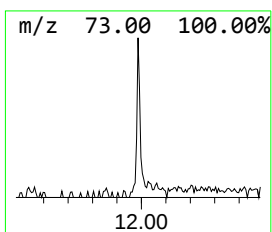
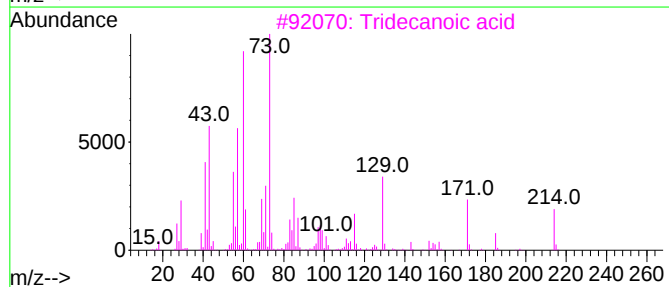
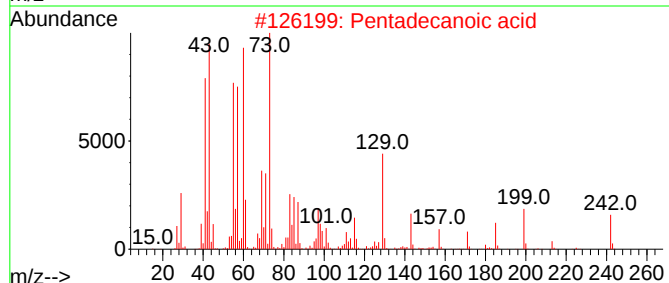
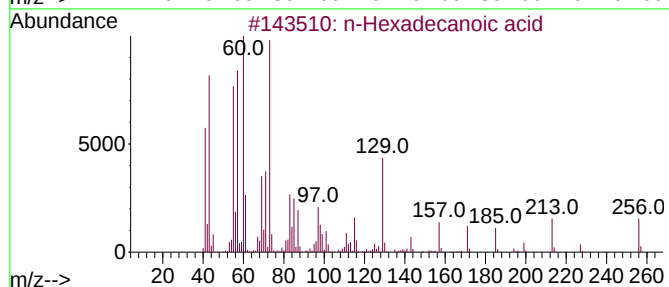
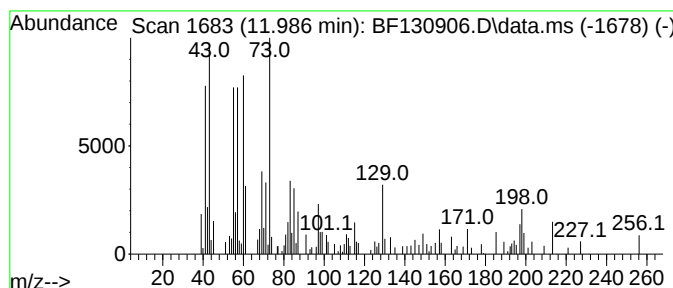
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.986	2.66 ng	79899	Phenanthrene-d10	11.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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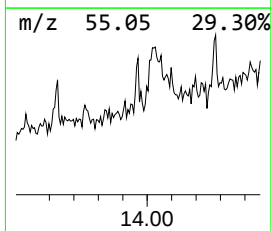
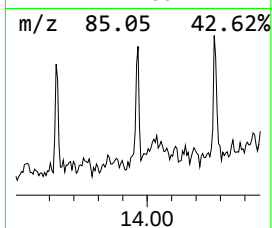
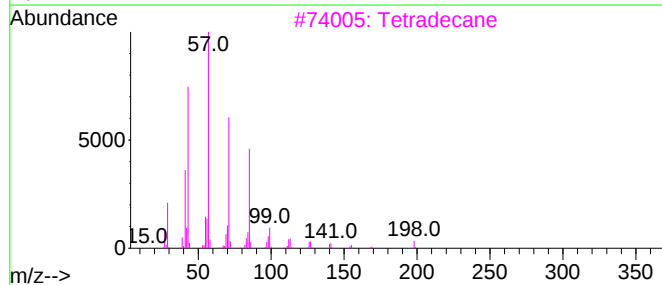
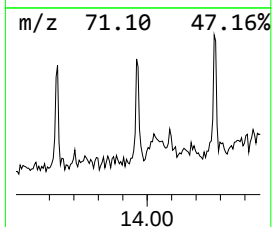
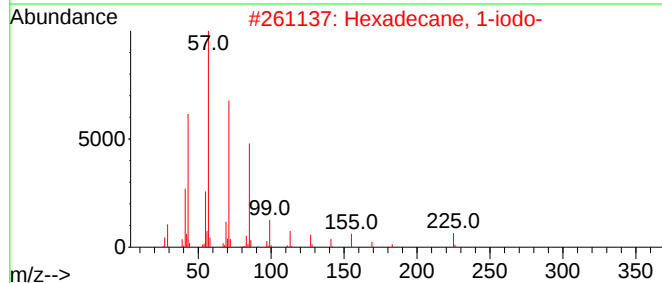
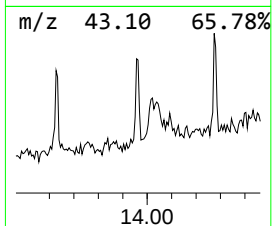
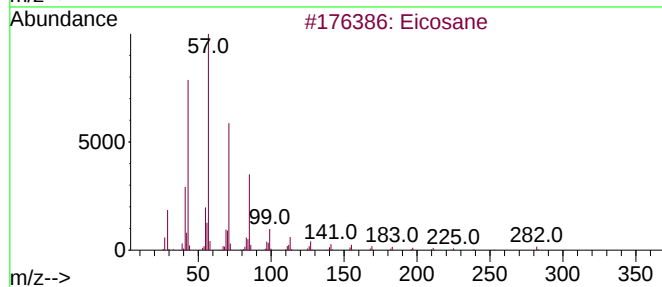
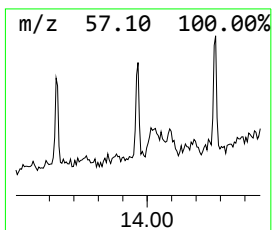
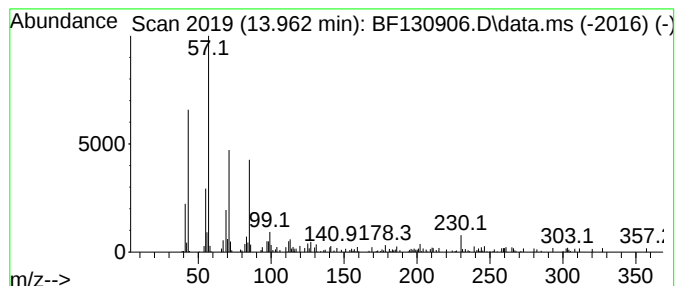
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Peak Number 6 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	2.42 ng	49577	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3			Tetradecane	198	C14H30	000629-59-4	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	60



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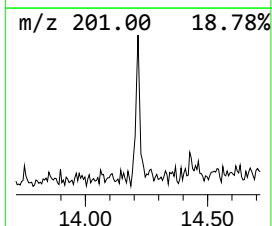
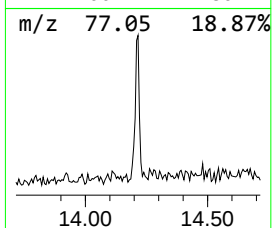
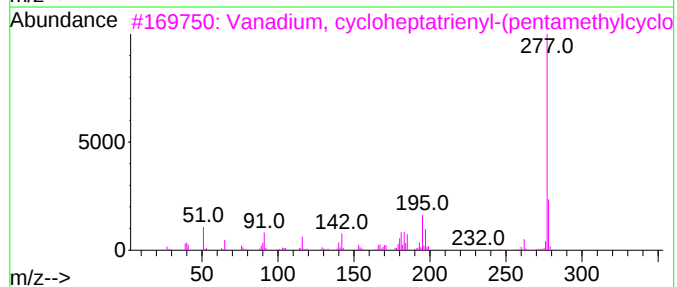
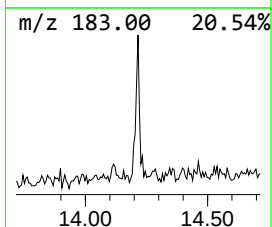
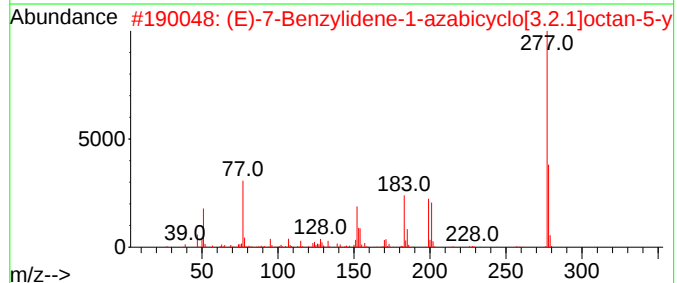
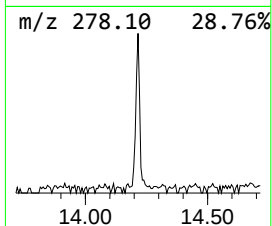
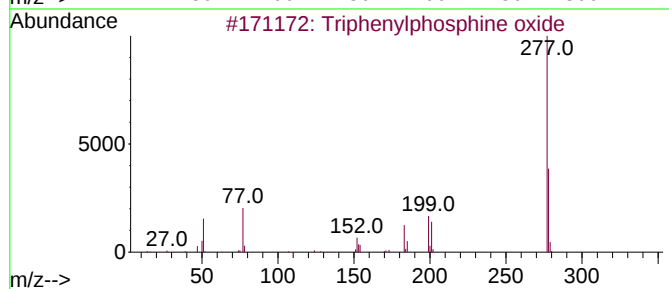
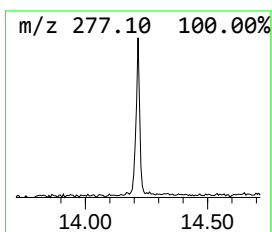
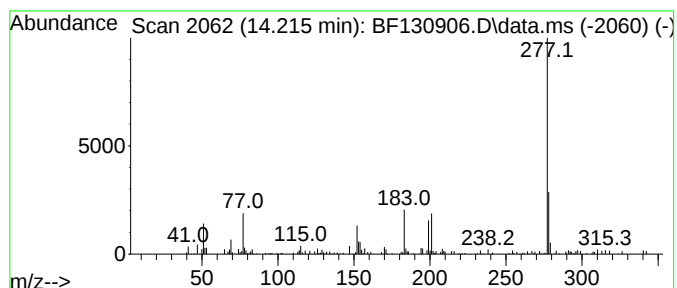
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.215	2.56 ng	52399	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	90
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	90
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130906.D
Acq On : 01 Nov 2022 18:20
Operator : CG\JU
Sample : N5235-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

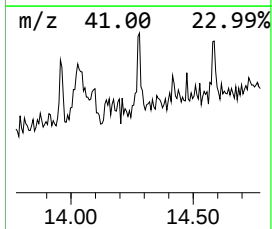
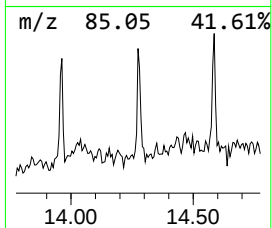
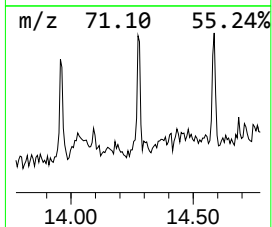
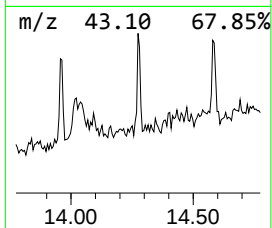
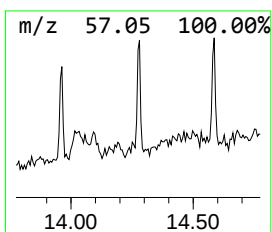
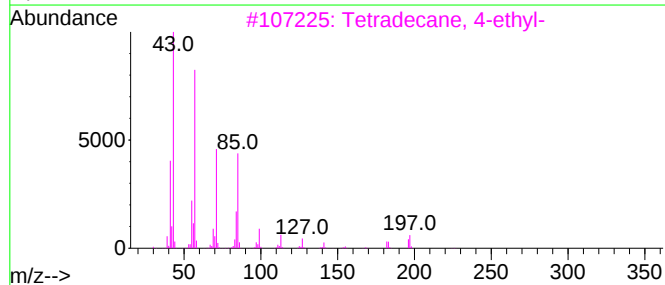
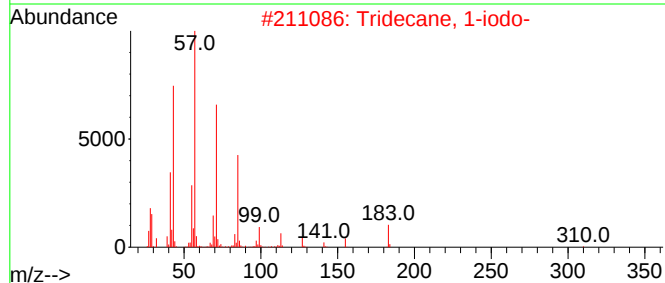
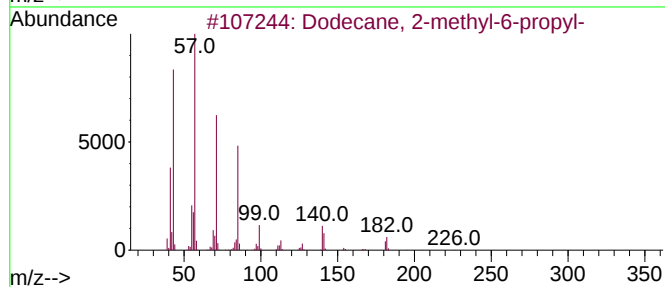
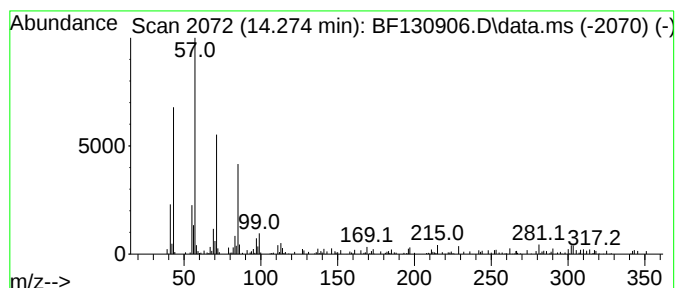
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ClientSampleId :
LSP-DS-01-09-11

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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 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.274	2.73 ng	55882	Chrysene-d12		14.121	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	81
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72
3	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	72
4	Docosane		310	C22H46	000629-97-0	72
5	Eicosane, 3-methyl-		296	C21H44	006418-46-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130906.D
Acq On : 01 Nov 2022 18:20
Operator : CG\JU
Sample : N5235-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

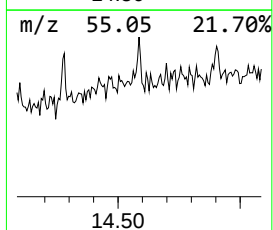
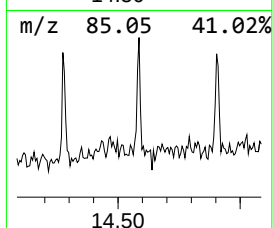
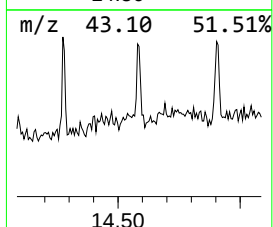
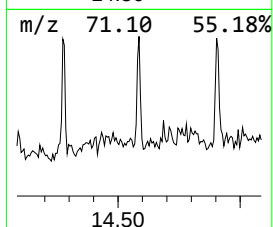
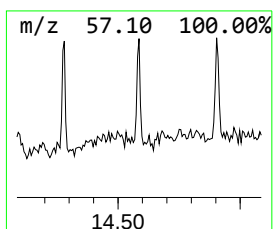
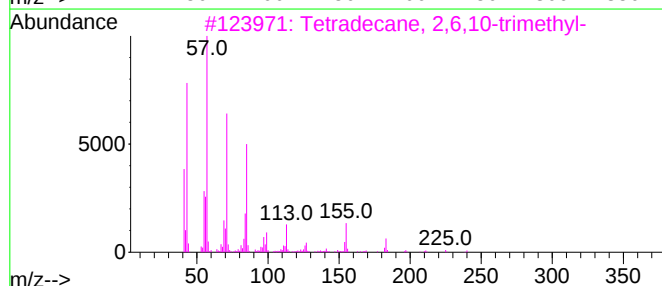
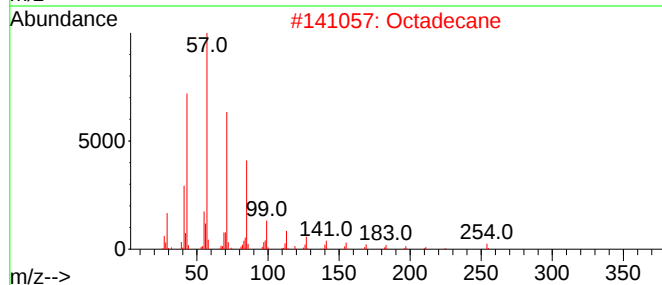
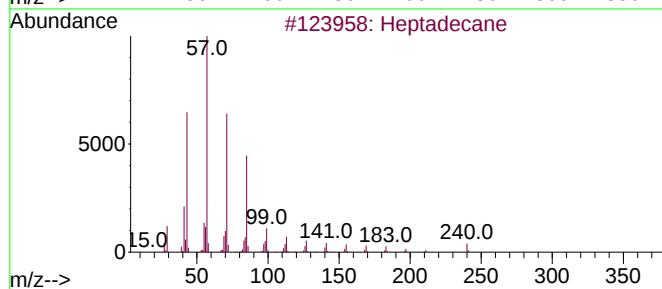
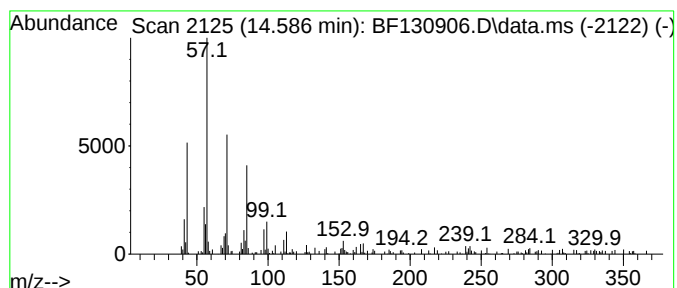
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.586	2.47 ng	50489	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
4	Tricosane	324	C23H48	000638-67-5	86
5	1-Iodoundecane	282	C11H23I	004282-44-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130906.D
Acq On : 01 Nov 2022 18:20
Operator : CG\JU
Sample : N5235-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSP-DS-01-09-11

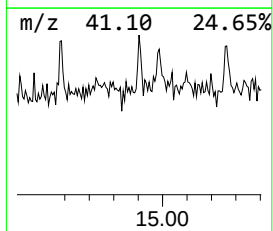
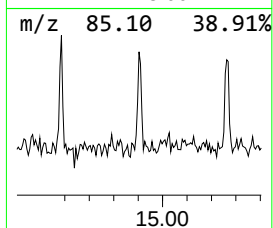
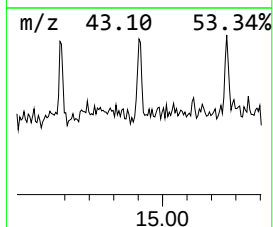
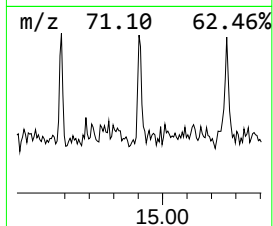
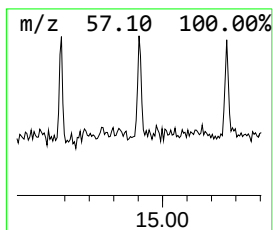
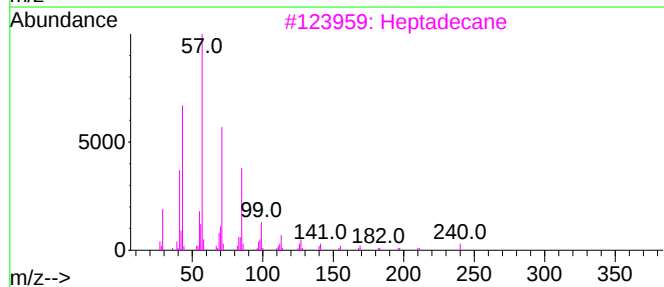
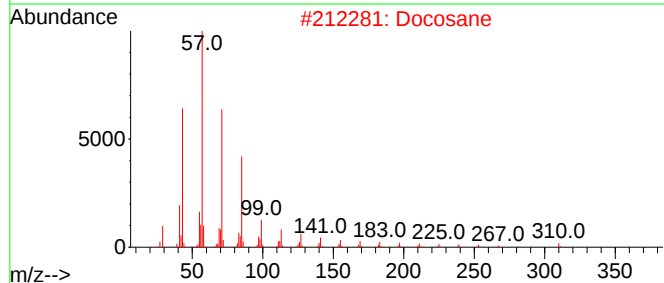
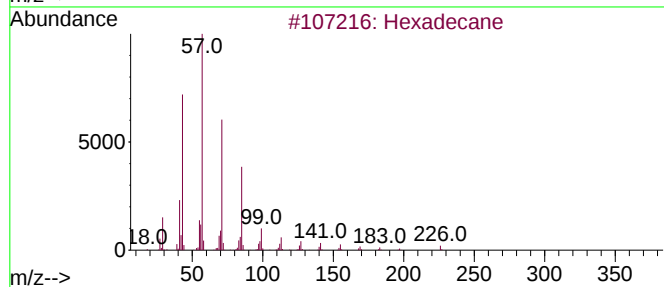
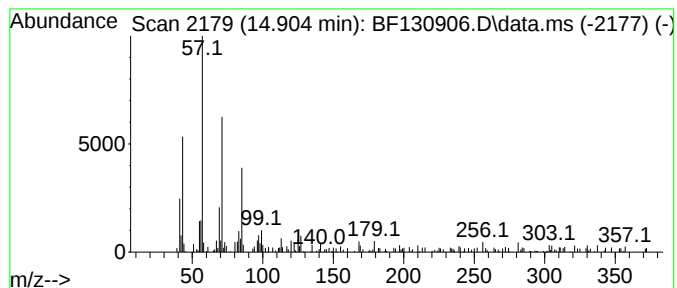
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	2.83 ng	48868	Perylene-d12	15.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Docosane	310	C22H46	000629-97-0	93
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heptacosane	380	C27H56	000593-49-7	83
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130906.D
Acq On : 01 Nov 2022 18:20
Operator : CG\JU
Sample : N5235-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSP-DS-01-09-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.251	48.1	ng	1313320	1	6.934	545497	20.0
2-Pentanone, 4-...	5.163	10.2	ng	277710	1	6.934	545497	20.0
Ethanol, 2-(2-b...	8.122	2.1	ng	74038	2	8.216	689341	20.0
n-Hexadecanoic ...	11.986	2.7	ng	79899	4	11.474	600824	20.0
Eicosane	13.963	2.4	ng	49577	5	14.121	409140	20.0
Triphenylphosph...	14.215	2.6	ng	52399	5	14.121	409140	20.0
Dodecane, 2-met...	14.274	2.7	ng	55882	5	14.121	409140	20.0
Heptadecane	14.586	2.5	ng	50489	5	14.121	409140	20.0
Hexadecane	14.904	2.8	ng	48868	6	15.639	345663	20.0