

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136696.D
 Acq On : 22 Dec 2023 20:46
 Operator : CG\JU
 Sample : 05930-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20413

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	208	213	223	rBV	60734	140531	10.45%	1.429%
2	5.022	495	499	504	rVB	19443	24461	1.82%	0.249%
3	5.428	563	568	571	rBV	1467471	1344852	100.00%	13.671%
4	6.428	734	738	741	rBV	1430901	1317134	97.94%	13.389%
5	6.781	795	798	802	rBV	523461	410184	30.50%	4.170%
6	7.345	889	894	897	rBV	940642	864733	64.30%	8.790%
7	7.598	933	937	941	rBV	20338	15586	1.16%	0.158%
8	8.057	1012	1015	1019	rBV	649839	507150	37.71%	5.155%
9	8.157	1029	1032	1044	rBV	108479	134626	10.01%	1.369%
10	8.375	1066	1069	1080	rVB2	13040	22845	1.70%	0.232%
11	9.133	1194	1198	1202	rBV	1445947	1222698	90.92%	12.429%
12	9.816	1310	1314	1317	rBV	625611	502106	37.34%	5.104%
13	9.845	1317	1319	1324	rVB	26830	21443	1.59%	0.218%
14	9.916	1327	1331	1335	rBV2	10592	15385	1.14%	0.156%
15	10.022	1346	1349	1354	rVB2	15518	15467	1.15%	0.157%
16	10.363	1403	1407	1412	rBV2	15874	21632	1.61%	0.220%
17	10.469	1420	1425	1431	rBV	29885	41715	3.10%	0.424%
18	10.610	1444	1449	1452	rBV	693547	653222	48.57%	6.640%
19	10.739	1467	1471	1474	rBV	72060	76602	5.70%	0.779%
20	11.204	1547	1550	1554	rVB	79210	74691	5.55%	0.759%
21	11.304	1564	1567	1570	rBV	501144	420418	31.26%	4.274%
22	11.557	1607	1610	1612	rBV4	23801	30349	2.26%	0.309%
23	11.763	1641	1645	1651	rBV5	20832	37009	2.75%	0.376%
24	11.839	1655	1658	1664	rBV	168820	163671	12.17%	1.664%
25	12.092	1698	1701	1705	rBV	85012	69173	5.14%	0.703%
26	12.521	1772	1774	1777	rVB	26987	22489	1.67%	0.229%
27	12.627	1789	1792	1799	rBV3	49167	56651	4.21%	0.576%
28	12.751	1811	1813	1816	rBV	20015	15944	1.19%	0.162%
29	12.833	1824	1827	1831	rBV4	23369	34984	2.60%	0.356%
30	12.898	1835	1838	1842	rBV	808967	674102	50.12%	6.852%
31	13.451	1930	1932	1933	rBV2	22690	19321	1.44%	0.196%
32	13.774	1985	1987	1992	rVB3	45297	50385	3.75%	0.512%
33	13.957	2013	2018	2021	rBV	425669	514049	38.22%	5.225%
34	15.439	2266	2270	2273	rBV	254732	301863	22.45%	3.069%

Sum of corrected areas: 9837471

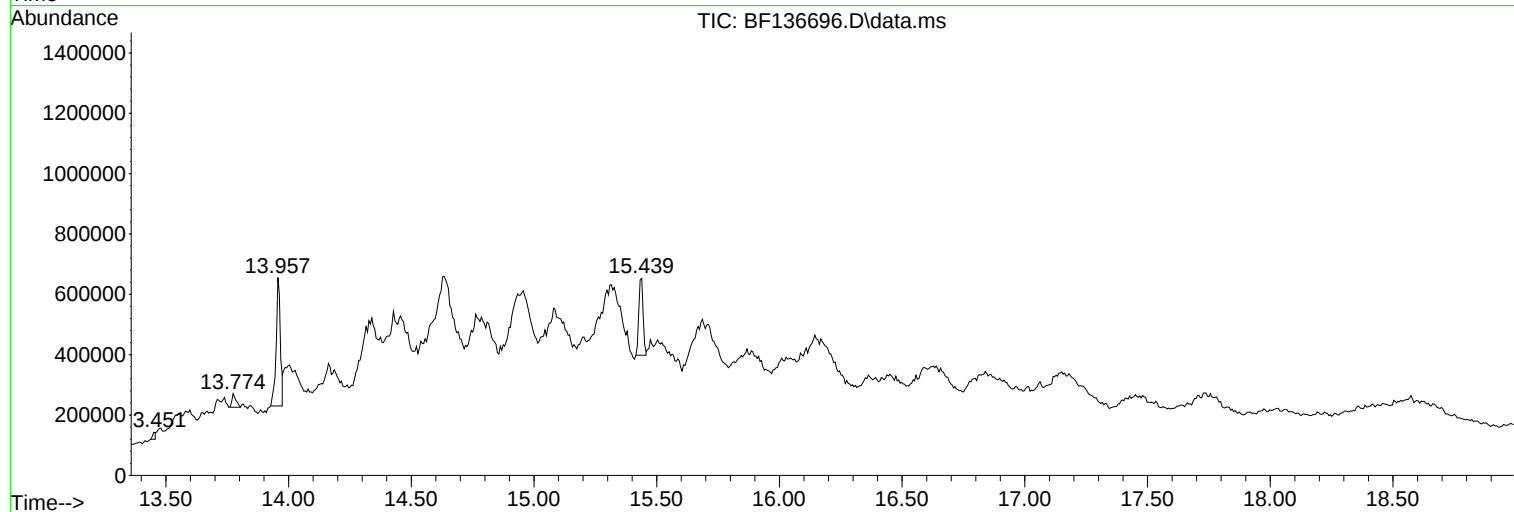
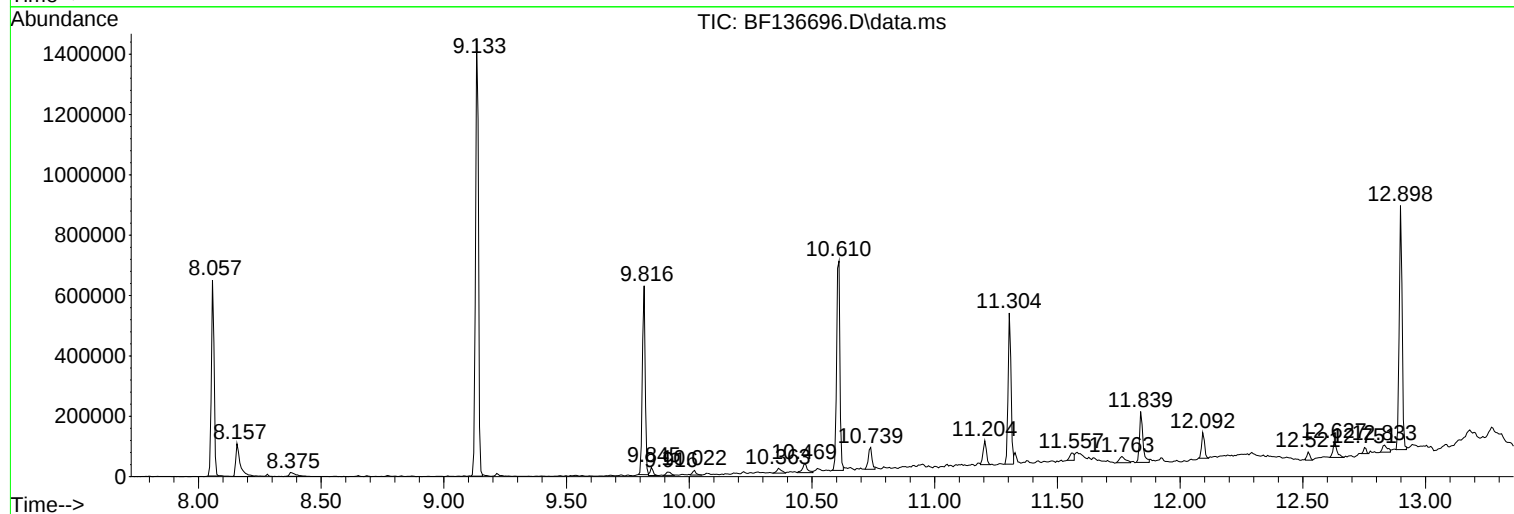
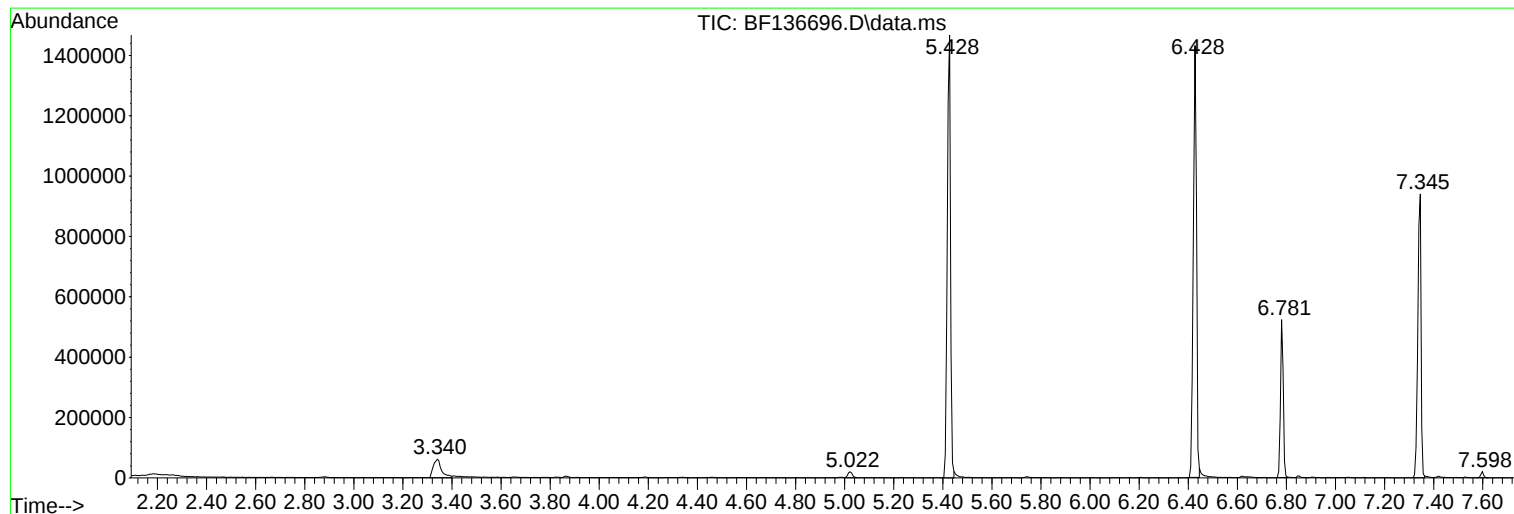
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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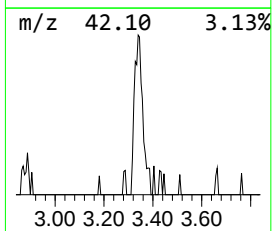
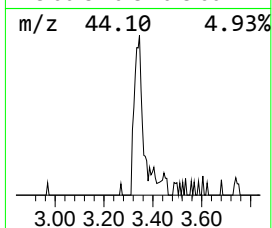
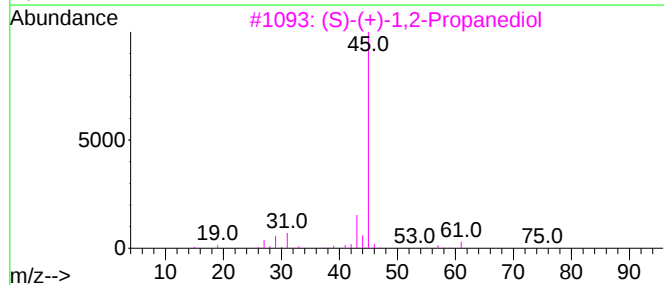
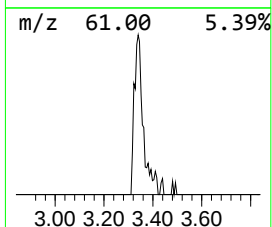
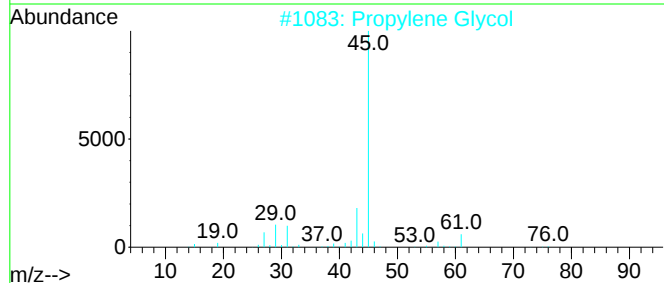
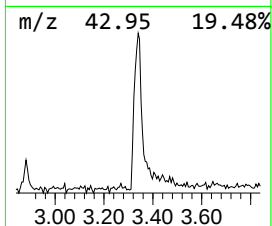
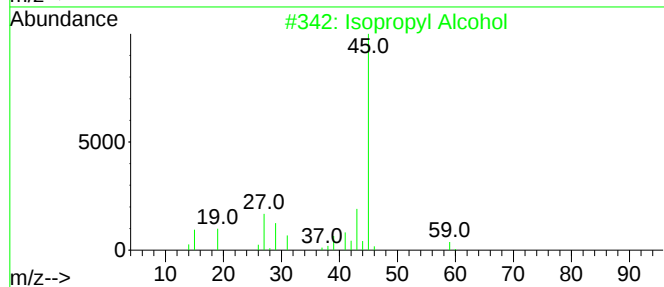
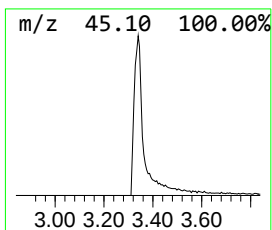
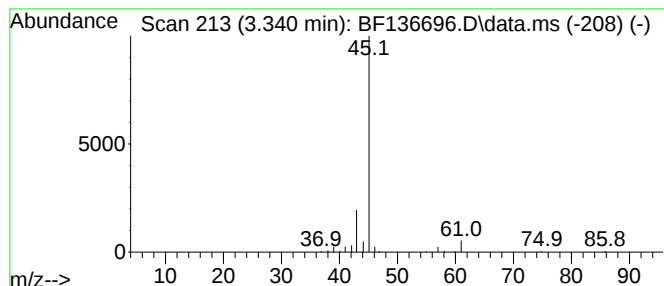
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.340	6.85 ng	140531	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Propylene Glycol	76	C3H8O2	000057-55-6	43
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5			Formamide	45	CH3NO	000075-12-7	5



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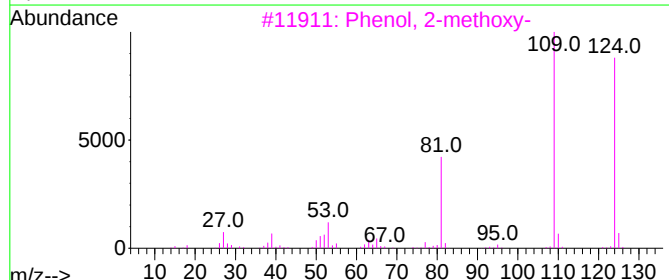
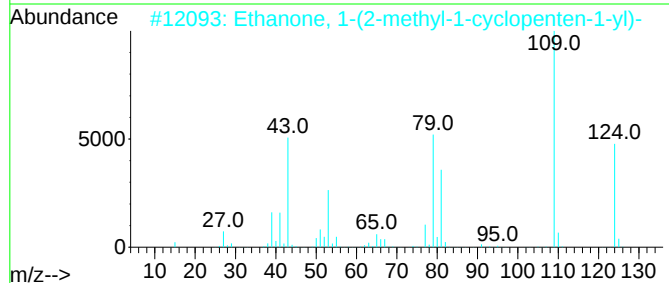
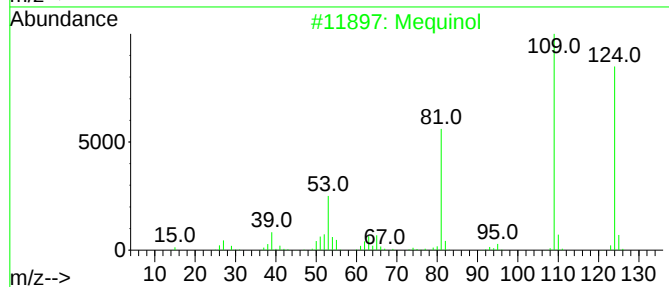
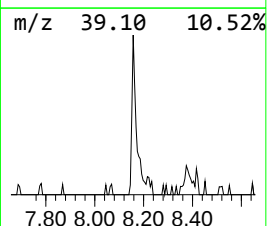
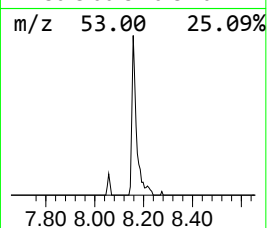
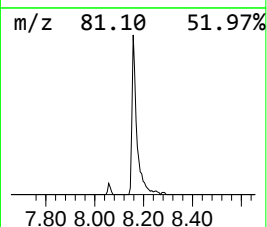
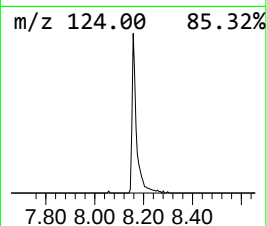
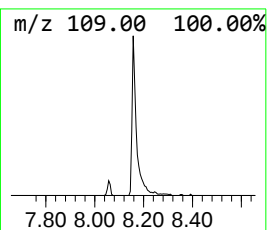
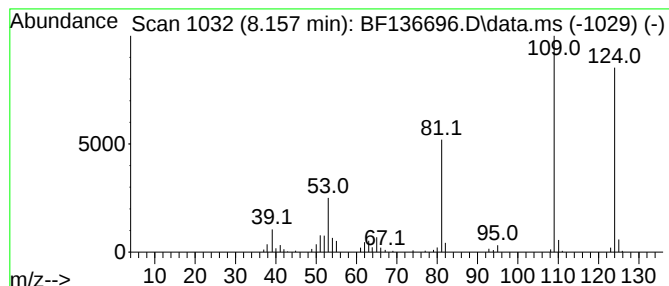
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Mequinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	5.31 ng	134626	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mequinol	124	C7H8O2	000150-76-5	97
2			Ethanone, 1-(2-methyl-1-cyclopent...	124	C8H12O	003168-90-9	91
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4			2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	86
5			5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	83



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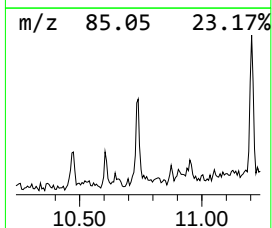
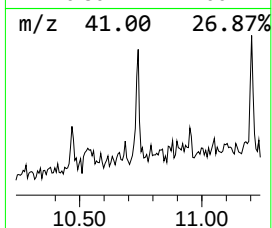
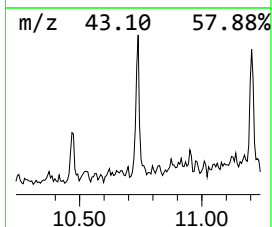
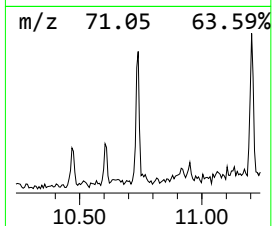
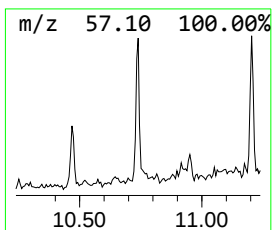
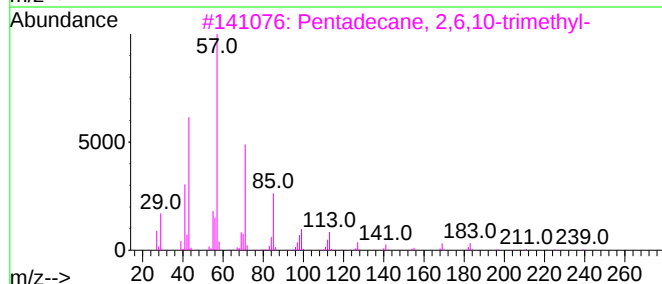
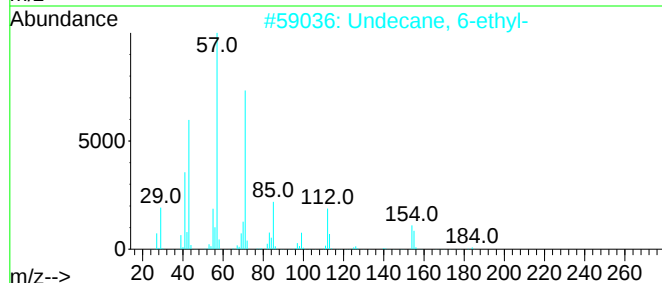
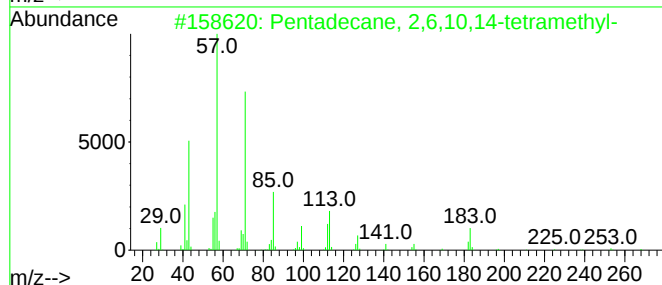
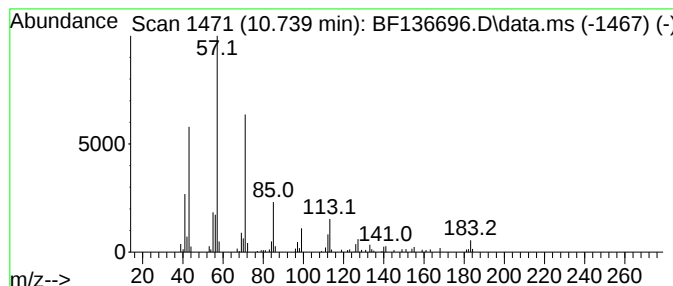
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	3.64 ng	76602	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



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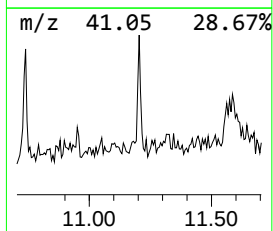
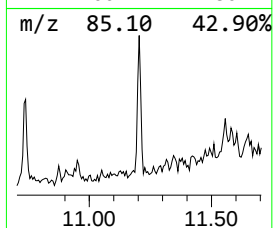
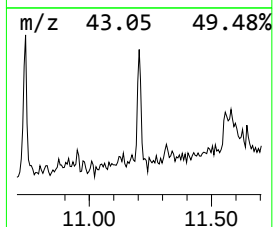
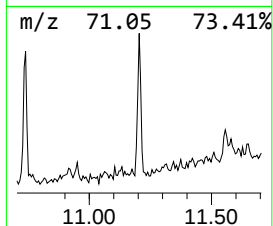
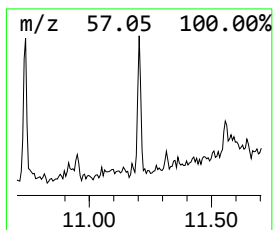
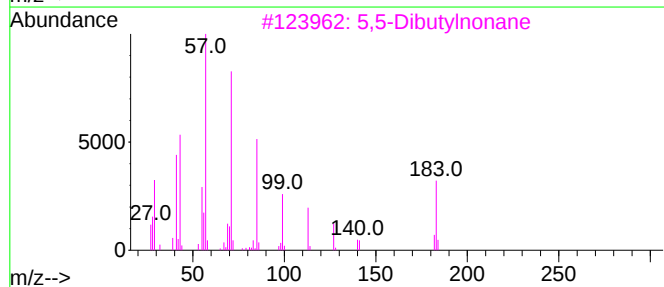
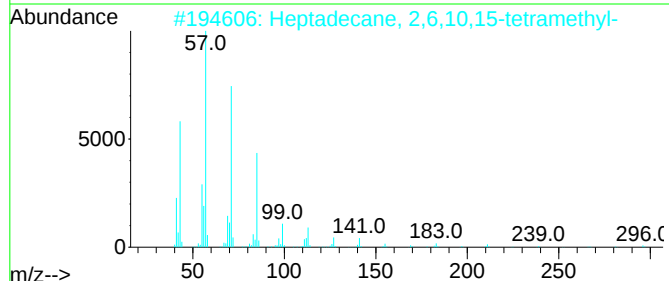
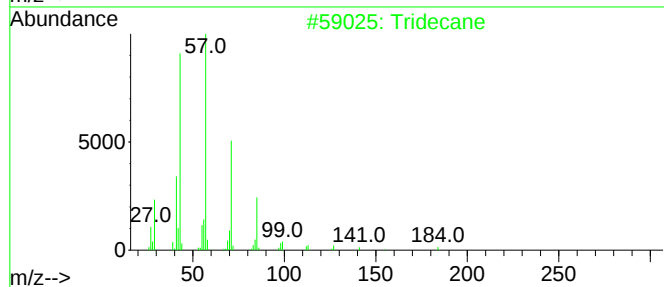
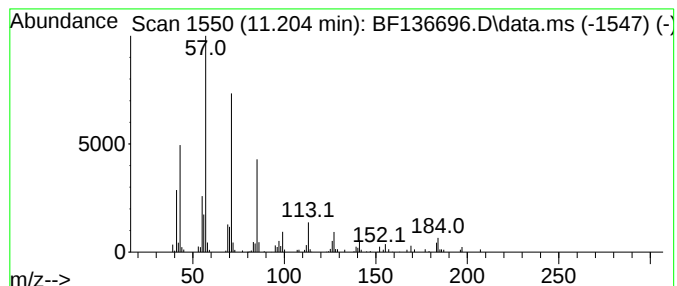
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	3.55 ng	74691	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			5,5-Dibutylnonane	240	C17H36	006008-17-9	86
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	80



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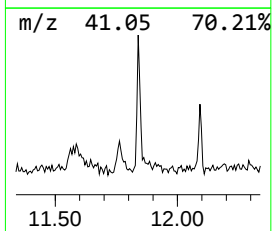
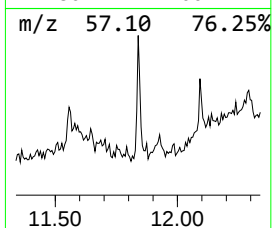
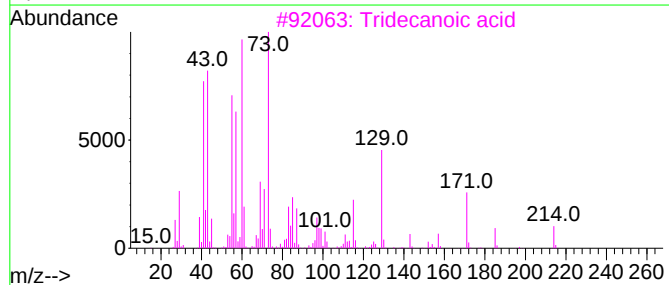
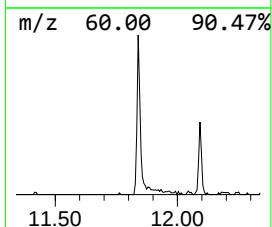
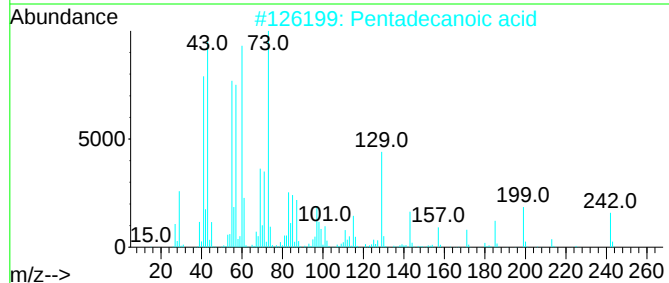
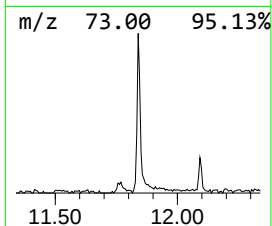
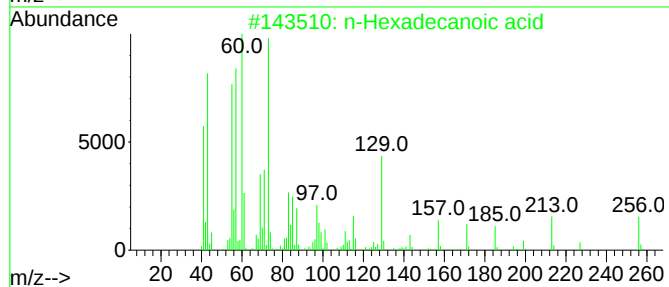
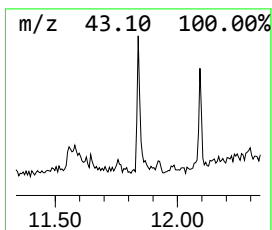
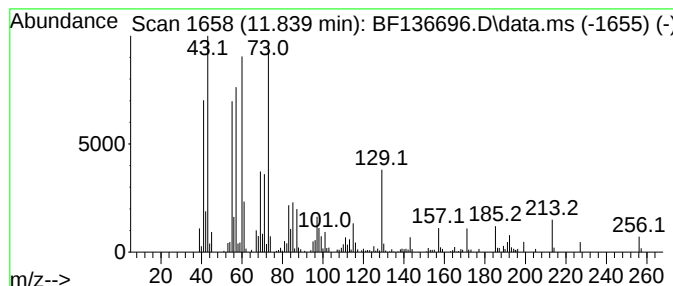
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	7.79 ng	163671	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	86



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ClientSampleId :
CHRT-20413

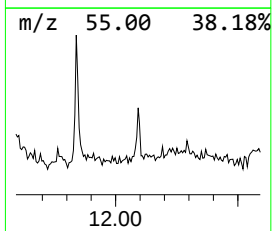
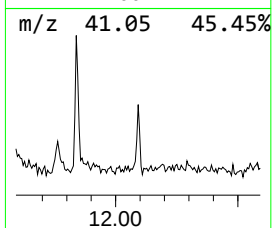
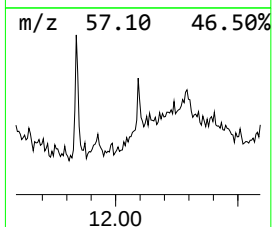
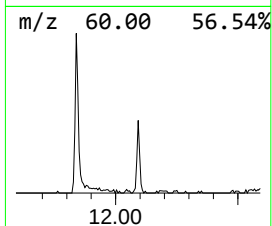
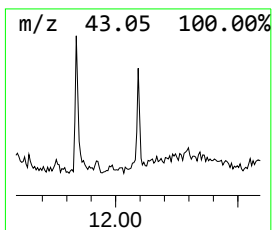
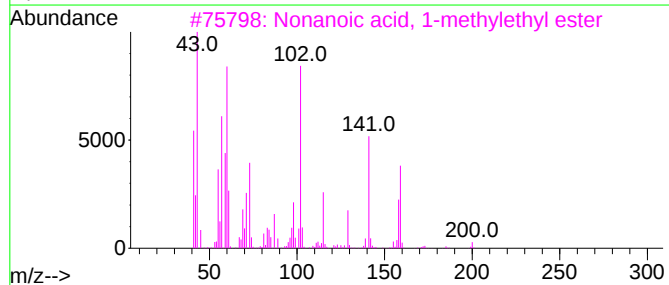
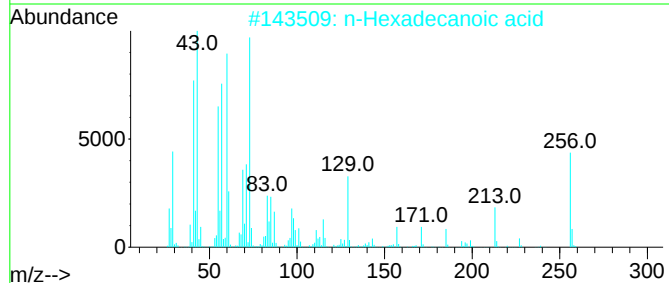
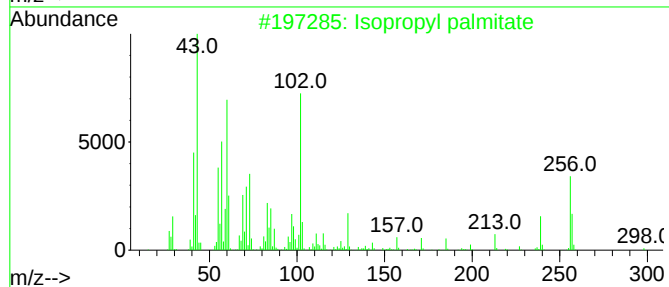
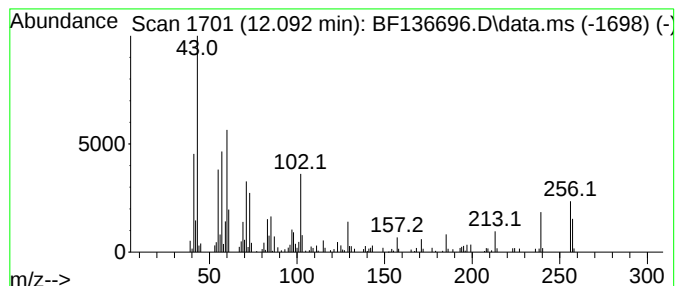
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Isopropyl palmitate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	3.29 ng	69173	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	50
4			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
5			8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136696.D
Acq On : 22 Dec 2023 20:46
Operator : CG\JU
Sample : 05930-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20413

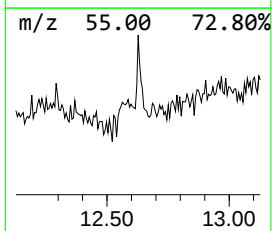
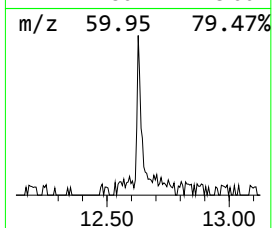
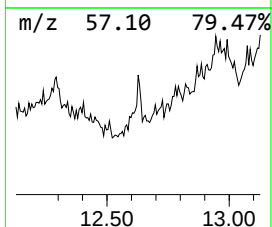
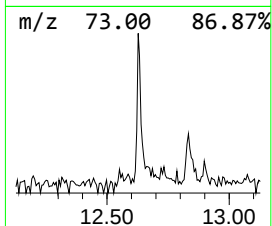
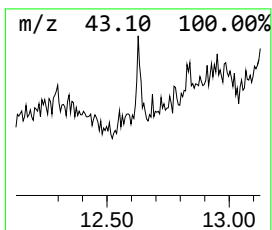
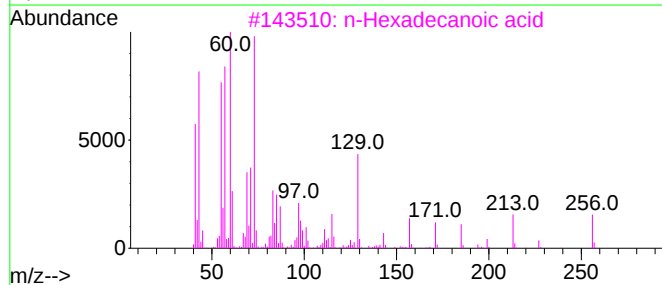
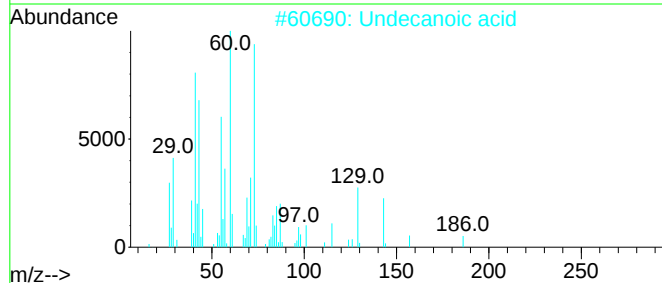
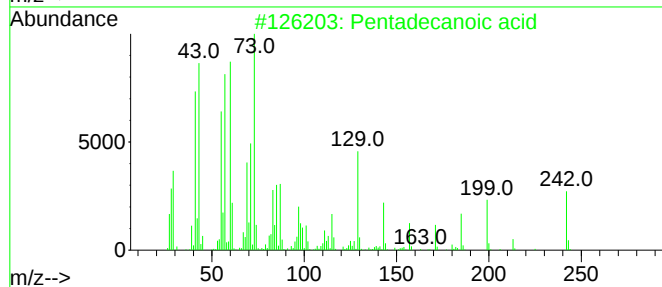
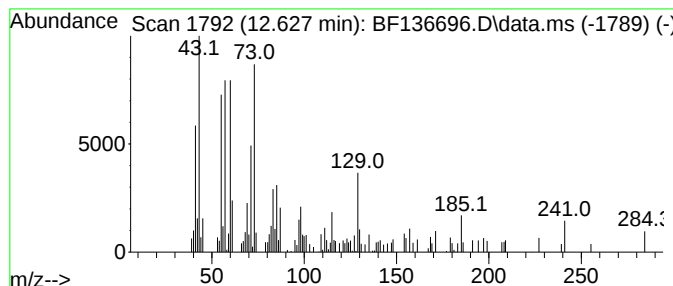
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	2.69 ng	56651	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2			Undecanoic acid	186	C11H22O2	000112-37-8	70
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Octadecanoic acid	284	C18H36O2	000057-11-4	60
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136696.D
Acq On : 22 Dec 2023 20:46
Operator : CG\JU
Sample : 05930-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Isopropyl Alcohol	3.340	6.8	ng	140531	1	6.781	410184	20.0
Mequinol	8.157	5.3	ng	134626	2	8.057	507150	20.0
Pentadecane, 2,...	10.739	3.6	ng	76602	4	11.304	420418	20.0
Tridecane	11.204	3.5	ng	74691	4	11.304	420418	20.0
n-Hexadecanoic ...	11.839	7.8	ng	163671	4	11.304	420418	20.0
Isopropyl palmi...	12.092	3.3	ng	69173	4	11.304	420418	20.0
Pentadecanoic acid	12.627	2.7	ng	56651	4	11.304	420418	20.0