

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026361.D
 Acq On : 11 Jun 2020 18:12
 Operator : JU/CG
 Sample : L2972-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.058	362	369	380	rBV	1729614	2547111	48.94%	7.682%
2	6.628	628	636	651	rBV	1843676	2793546	53.67%	8.425%
3	7.422	764	771	779	rBV	580682	877375	16.86%	2.646%
4	7.734	816	824	835	rBV	1503360	2289633	43.99%	6.905%
5	8.569	958	966	979	rBV	1123164	1854166	35.62%	5.592%
6	10.181	1232	1240	1255	rBV	729907	1192814	22.92%	3.597%
7	12.681	1658	1665	1682	rBV	2532681	3750625	72.06%	11.311%
8	13.545	1806	1812	1818	rBV	341459	453775	8.72%	1.368%
9	14.075	1895	1902	1910	rBV	1013232	1431552	27.50%	4.317%
10	15.575	2151	2157	2169	rBV	2029446	2780696	53.42%	8.386%
11	16.828	2364	2370	2375	rBV	1205937	1631904	31.35%	4.922%
12	16.869	2375	2377	2382	rVB	70470	78863	1.52%	0.238%
13	18.892	2717	2721	2727	rBV	122460	169583	3.26%	0.511%
14	19.257	2777	2783	2787	rBV	102166	162050	3.11%	0.489%
15	19.480	2816	2821	2831	rVB	4184117	5205080	100.00%	15.698%
16	20.786	3039	3043	3049	rBV	634591	830547	15.96%	2.505%
17	21.039	3080	3086	3090	rBV	1555250	2002171	38.47%	6.038%
18	21.227	3116	3118	3122	rVB	110044	100229	1.93%	0.302%
19	21.645	3186	3189	3197	rVB3	179481	293836	5.65%	0.886%
20	22.080	3260	3263	3267	rVB	242674	257030	4.94%	0.775%
21	22.551	3339	3343	3347	rVB	295266	401820	7.72%	1.212%
22	23.139	3437	3443	3456	rVB	1180290	2054175	39.46%	6.195%

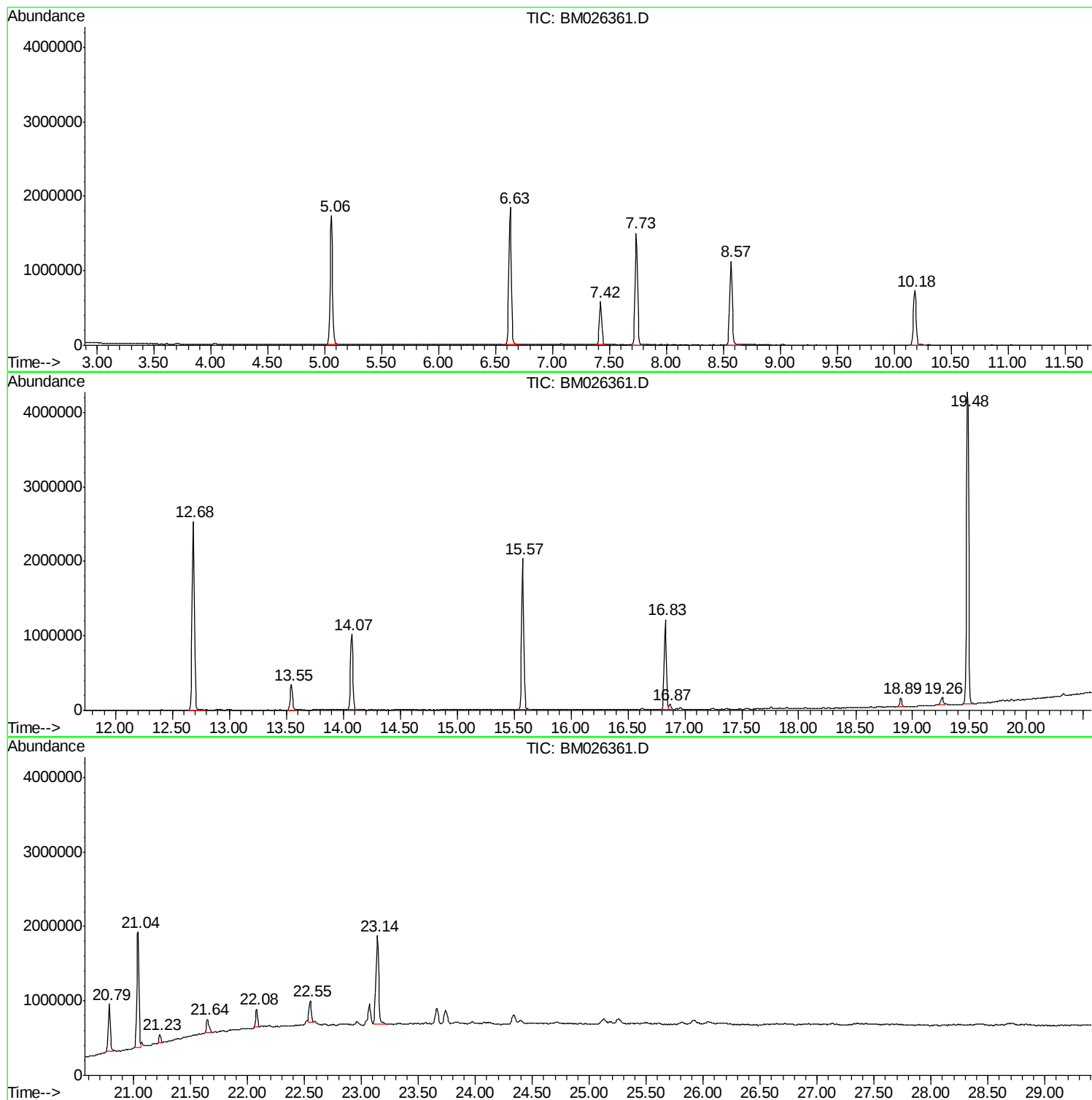
Sum of corrected areas: 33158581

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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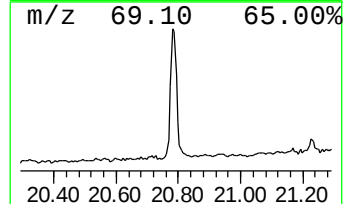
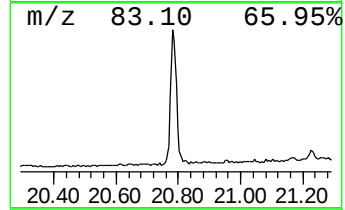
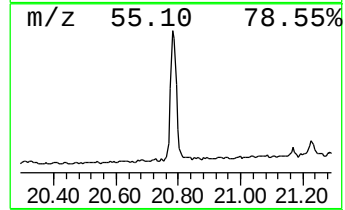
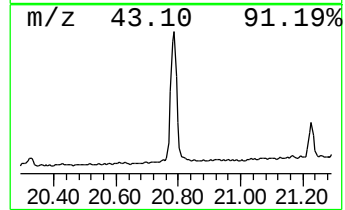
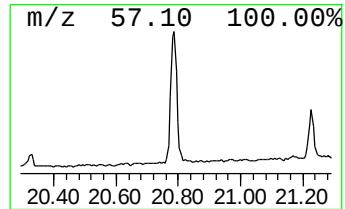
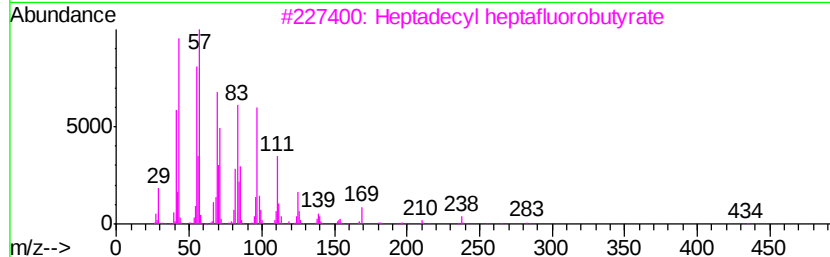
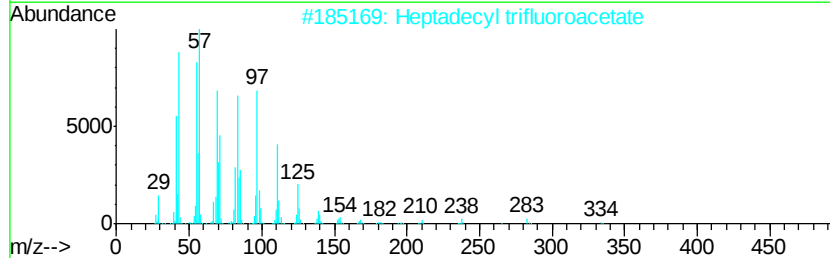
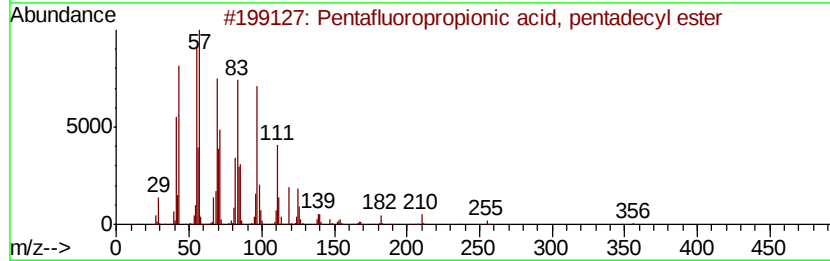
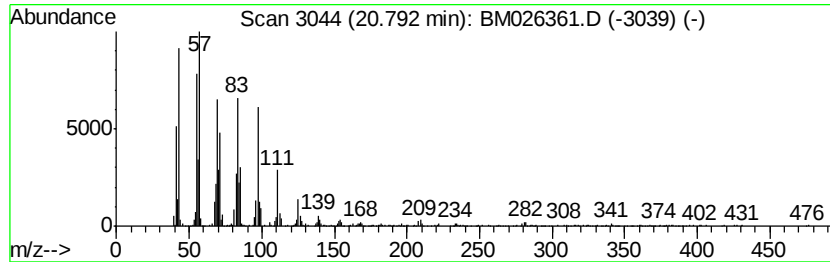
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	8.30 ng	830547	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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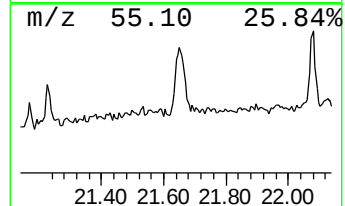
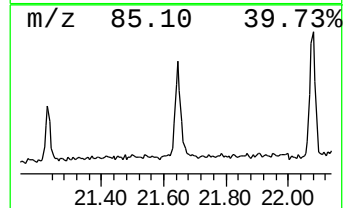
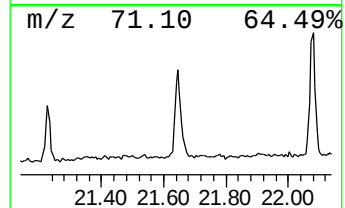
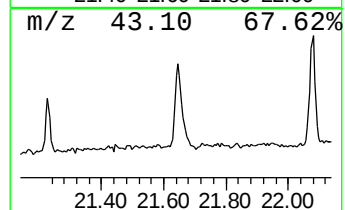
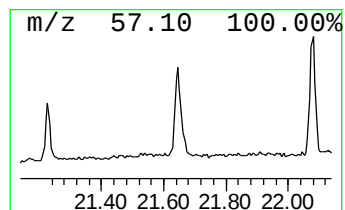
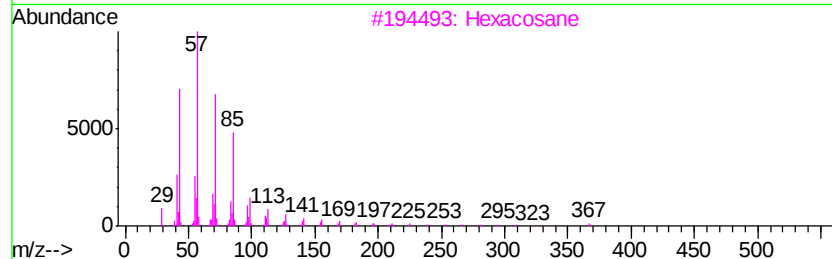
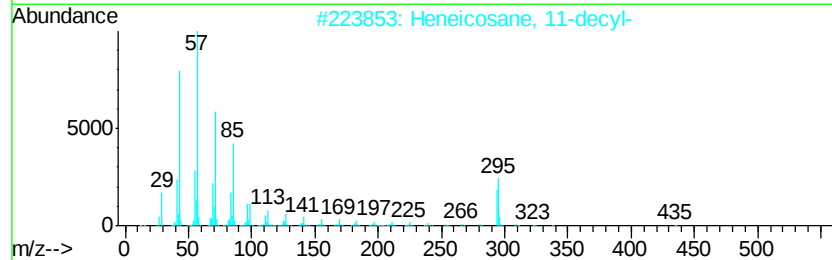
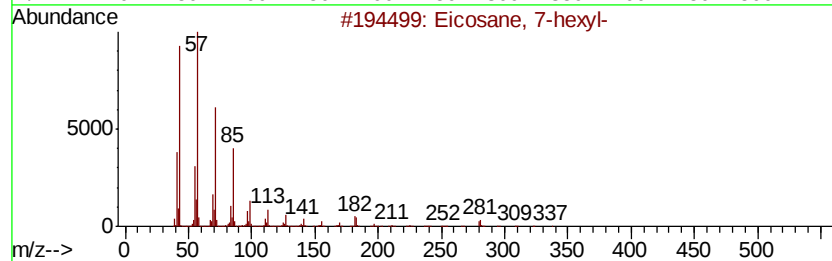
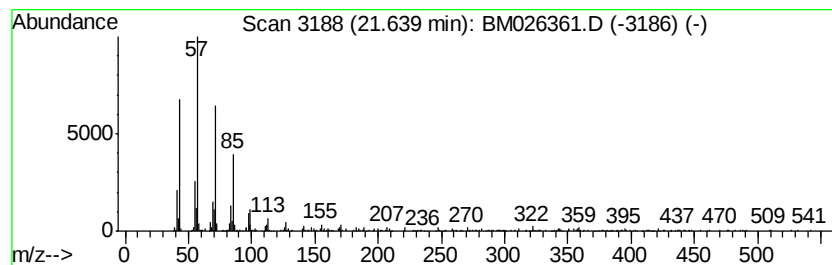
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 Peak Number 4 Eicosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.94 ng	293836	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Tetracosane, 9-octyl-	451	C32H66	055401-54-2	80



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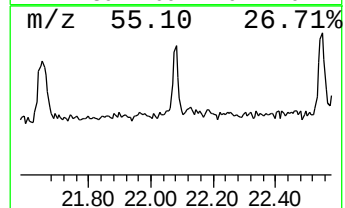
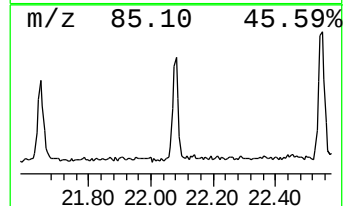
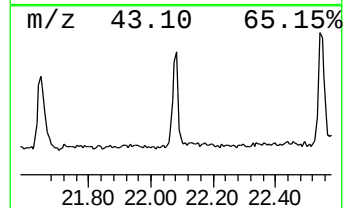
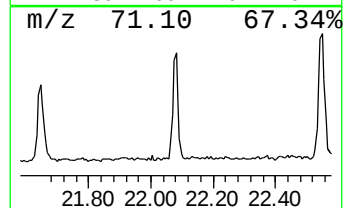
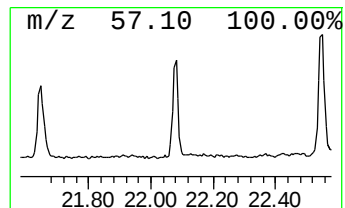
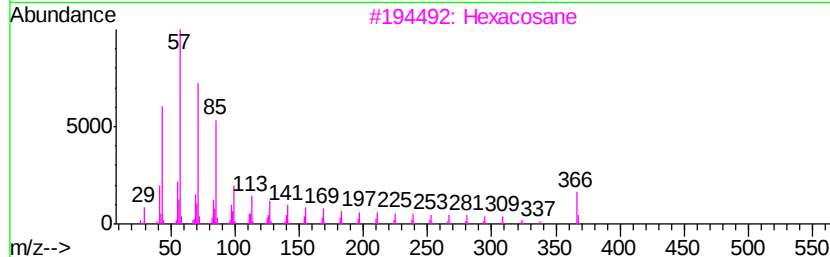
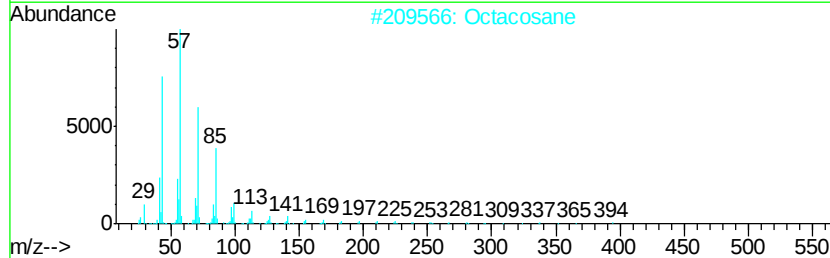
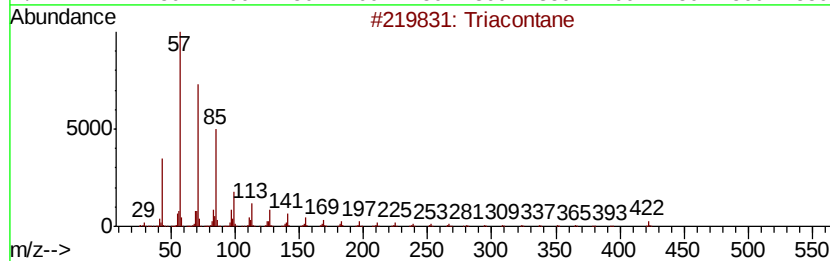
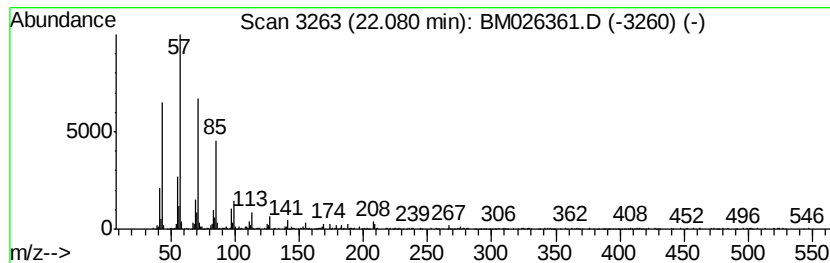
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 Peak Number 5 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.57 ng	257030	Chrysene-d12	21.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	97
2		Octacosane	394	C28H58	000630-02-4	95
3		Hexacosane	366	C26H54	000630-01-3	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



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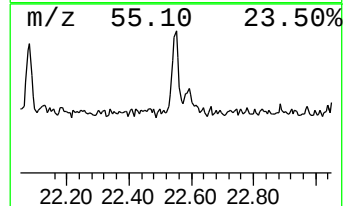
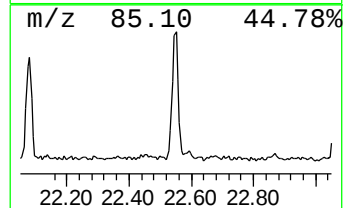
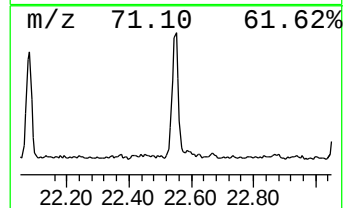
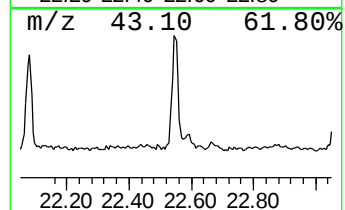
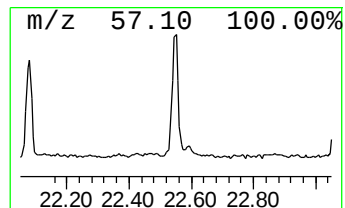
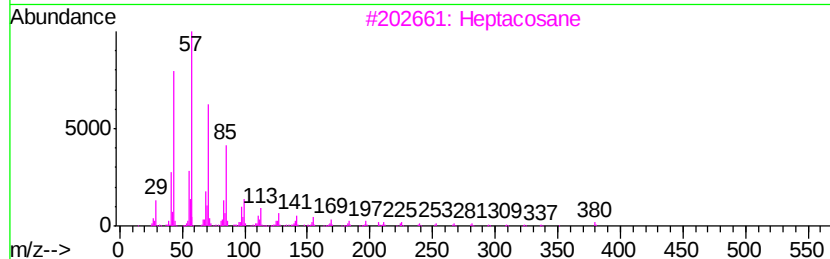
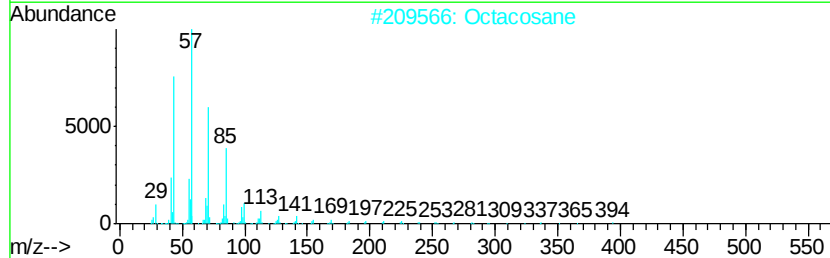
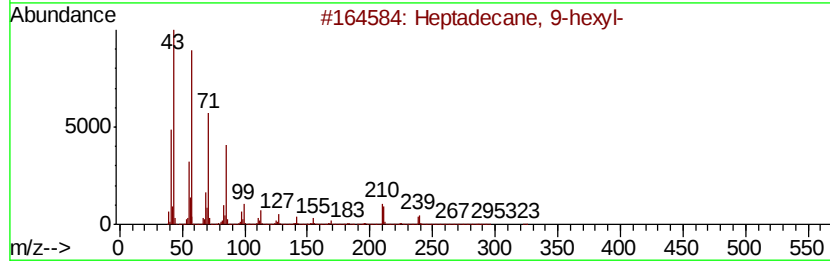
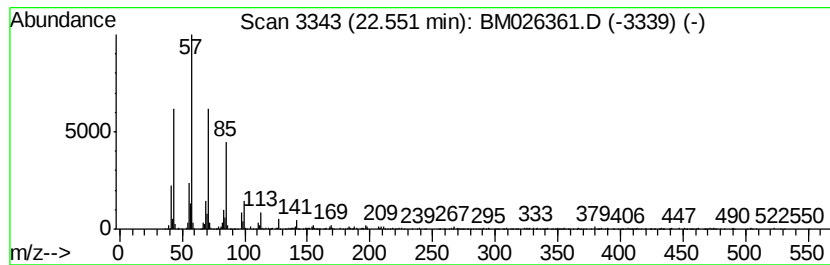
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Peak Number 6 Heptadecane, 9-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	3.91 ng	401820	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
2		Octacosane	394	C28H58	000630-02-4	81
3		Heptacosane	380	C27H56	000593-49-7	74
4		Octadecane	254	C18H38	000593-45-3	74
5		Eicosane	282	C20H42	000112-95-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	20.79	8.3	ng	830547	5	21.04	2002170	20.0
Eicosane, 7-hexyl-	21.64	2.9	ng	293836	5	21.04	2002170	20.0
Triacontane	22.08	2.6	ng	257030	5	21.04	2002170	20.0
Heptadecane, 9-he...	22.55	3.9	ng	401820	6	23.14	2054180	20.0